

Administrative Record for the US Department of Energy Rocky Flats Index

OU04 - The Solar Evaporation Ponds

Last updated: 10/15/2021 numerical index

OU04-A-000001	5/13/1991
Re proposed IM/IRA Study, SEPs Dewatering and RCRA Partial Closure Activities	
Correspondence regarding the issues that surround the proposed Interim Measure / Interim Rer Study, Solar Evaporation Ponds (SEPs) Dewatering and Resource Conservation Recovery Act (RC Activities, Rocky Flats Plant (RFP).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000001.PDF	257 KE
OU04-A-000002	9/1/1991
Proposed IM/IRA Decision Document for SEPs OU04	
Proposed Interim Measure/Interim Remedial Action (IM/IRA) Decision Document for the Solar Ex- Operable Unit OU04, September 1991. This Document discusses the eight million gallons of except be removed from the 207A and 207B SEPs before remaining sludges can be removed for solidifical evaporation of pond liquids accounts for only two million gallons per year. Changes to the current required to allow closure and remedial activities to proceed.	cess liquids that need to cation. Natural
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000002.PDF	9 ME
OU04-A-000005	2/1/1989
DOE forwards concerns in contaminant soil around SEPs	
US Department of Energy (DOE) transmittal of risk assessment approach to development of clos statements to be applied to soils around the Solar Evaporation Ponds (SEPs).	sure performance
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000005.PDF	63 KE
OU04-A-000006	2/1/1989
COC in soils at the Solar Evaporation Ponds (SEPs)	_, _, _, _,
Approach to develop cleanup levels for Contaminants of Concern (COC) in soils at the Solar Evap This approaches discussion on capping or removing the contaminated soil.	poration Ponds (SEPs).
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000006.PDF	310 KE
OU04-A-000007	3/14/1989
Meeting minutes for closure of (SEP), POC	3/11/1303
Transmittal of meeting minutes for closure of Solar Evaporation Ponds (SEPs). The Division doe Point of Compliance (POC) is located at the French Drain. The Division disagrees with the state Professional Engineering certifying closure need not be registered in the State of Colorado.	
https://Impublicsearch.lm.doe.gov/SiteDocs/OU04-A-000007.PDF	127 KE

OU04-A-000008 3/14/1989

Meeting minutes for closure of (SEP), POC

Transmittal of meeting minutes for closure of Solar Evaporation Ponds (SEPs). The Division does not agree that the SEP Point of Compliance (POC) is located at the French Drain. The Division disagrees with the statement that the Professional Engineering certifying closure need not be registered in the State of Colorado.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000008.PDF

127 KB

OU04-A-000009 5/4/1989

DOE transmittal and attached report re: buckling of Asphalt Liner on SEP 207C

US Department of Energy (DOE) transmittal and attached contractor report from Chem-Northern, Inc. regarding buckling of Asphalt Liner on Solar Evaporation Pond (SEP) 207C.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000009.PDF

215 KB

OU04-A-000010 12/21/1990

Proposed techniques to enhance evaporation of water in Solar Ponds

Transmittal and discussion of proposed techniques to enhance evaporation of water in Solar Ponds (SEPs). One technique is the use of portable evaporators to help remove water from 207A and 207B SEPs. The concentrate from the evaporators will be cemented in the Pondcrete and Saltcrete processes.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000010.PDF

142 KB

OU04-A-000011 12/21/1990

Purpose and scope of water removal from the (SEPs) Project

Enclosure A, purpose and scope of water removal from the Solar Evaporation Ponds (SEPs) Project. The purpose of this project is to remove the water from 207A and 207B North Center, and South by a mechanical / thermal forced evaporation process.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000011.PDF

407 KB

OU04-A-000012 12/21/1990

Technical Data Summary for the French Drain Surge Tanks

Enclosure B, Technical Data Summary for the French Drain Surge Tanks. This includes capacity, location, design, containment and leak detection.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000012.PDF

36 KB

OU04-A-000013 12/12/1990

Floor layout used to house the forced evaporation equipment

Floor layout for the process room that will used to house the forced evaporation equipment needed to remove the water from Pond 207A and Ponds 207B (North, center and South).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000013.PDF

OU04-A-000014 5/4/1990 Request for extension from May 10 to June 8, 1990 for OU03 document submittals US Department of Energy (DOE) request for extension from May 10 to June 8, 1990 for Operable Unit OU03 document submittals. It was agreed to by all parties that there is a need to revisit the Interagency Agreement (IAG) Schedules based on the public comments received. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000014.PDF 97 KB OU04-A-000015 4/19/1990 Request for extension of submittal of Draft Proposed (RCRA) Request for extension of submittal of Draft Proposed Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) - Feasibility Study Work Plans (WP) for Operable Unit OU03. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000015.PDF 113 KB OU04-A-000016 4/4/1991 Comments on Environmental Assessment for the Dewatering and Partial RCRA Closure Transmittal of Colorado Department of Health (CDH) comments on Environmental Assessment prepared for the Dewatering and Partial Resource Conservation Recovery Act (RCRA) Closure of the Solar Ponds. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000016.PDF 135 KB OU04-A-000017 4/4/1991 Specific comments on the Dewatering and Partial RCRA Closure Colorado Department of Health (CDH) specific comments on the Dewatering and Partial Resource Conservation Recovery Act (RCRA) Closure of the Solar Ponds. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000017.PDF 236 KB OU04-A-000018 4/16/1991 Information on portable evaporators proposed for Dewatering the (SEPs). Transmittal of additional technical information on the portable evaporators proposed for Dewatering the Solar Evaporation Ponds (SEPs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000018.PDF 80 KB OU04-A-000019 10/15/1990 Total Energy System for Water Reuse and Concentration of Mixed Waste Waters EG&G Rocky Flats, Inc. submits Total Energy System for Water Reuse and Concentration of Mixed Waste Waters, dated September 20, 1990. This report includes summary of chemical analysis, heat and cooler balance. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000019.PDF 3 MB **OU04-A-000020** 5/1/1991

(RCRA) Partial Closure Action on (SEPs)

Environmental Assessment - Dewatering and Resource Conservation Recovery Act (RCRA) Partial Closure Action on Solar Evaporation Ponds (SEP) Rocky Flats Plant (RFP). The proposed consists of enhancing the natural evaporation of ponds 207A and 207B by adding a blue, non toxic, non RCRA regulated, non bioaccumulative dye to water in the ponds.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000020.PDF

1 MB

OU04-A-000021 6/19/1991

Concerns about integrating the Superfund Innovative Technology Evaluation

Correspondence regarding US Environmental Protection Agency (EPA) technical and administrative concerns about integrating the Superfund Innovative Technology Evaluation (SITE) Demonstration Program into the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) / Resource Conservation Recovery Act (RCRA) process at the Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000021.PDF

162 KB

OU04-A-000022 6/24/1991

Approaches for Dewatering the Solar Ponds are not acceptable

Decision by the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) that the change to interim status and the Interim Measure/Interim Remedial Action (IM/IRA) approaches for Dewatering the Solar Ponds are not acceptable.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000022.PDF

141 KB

OU04-A-000023 6/28/1991

Information of the portable evaporators and temporary surge tanks

Transmittal of information which would be required for an interim measure for use of the portable evaporators and temporary surge tanks for the Solar Evaporation Ponds (SEPs).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000023.PDF

84 KB

OU04-A-000024 6/28/1991

IM/IRA information pertinent to the portable evaporators and surge tanks

Draft transmittal of Interim Measure/Interim Remedial Action (IM/IRA) information pertinent to the portable evaporators and surge tanks requested for the cleanup of The Solar Evaporation Ponds (SEP). Currently work is being done to remove the liquids and sludges remaining in the ponds in an expeditious manner.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000024.PDF

98 KB

OU04-A-000025 6/28/1991

Dewatering of (SEPs), project purpose and scope

Dewatering of Solar Evaporation Ponds (SEPs), project purpose and scope. The primary objective is to remove liquids from the SEPs as expeditiously as possible. Preferred alternatives would be portable evaporators and temporary surge tanks.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000025.PDF

OU04-A-000026	6/28/1991
EG&G submits drawings of Temporary Modular Tank Installation	
EG&G Rocky Flats, Inc. submits drawings of Temporary Modular Tank Installation.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000026.PDF	813 KB
OU04-A-000027	7/3/1991
Information pertinent to portable evaporators and surge tanks	
Transmittal of draft Interim Measures / Interim Remedial Action (IM/IRA) information pertinand surge tanks and expediting liquids and sludges remaining in the Solar Evaporation Pond	•
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000027.PDF	108 KB
OU04-A-000028	7/12/1991
Review of the draft proposed (IM/IRA) Decision Document for the Solar Ponds	
Discussion of the Colorado Department of Health (CDH) and the US Environmental Protection the draft proposed Interim Measures / Interim Remedial Action (IM/IRA) Decision Document	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000028.PDF	131 KB
OU04-A-000029	7/12/1991
Information on Exhibit 6-2, Sample Declaration for ROD	
Interim Measures / Interim Remedial Action (IM/IRA) Outline. This should contain the infor Sample Declaration for the Record of Decision (ROD).	mation on Exhibit 6-2,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000029.PDF	411 KB
OU04-A-000030	7/12/1991
Exhibit 6-2 Sample Declaration for the (ROD)	
Exhibit 6-2 Sample Declaration for the Record of Decision (ROD). This Decision Document premedial action for the Super Kleen Company site in Dustbowl, Arizona, chosen in accordance Environmental Response, Compensation and Liability Act (CERCLA).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000030.PDF	98 KB
OU04-A-000031	10/1/1990
Colorado Code of Regulations (CCR) 1007-3, Subpart J-Tanks	
Colorado Code of Regulations (CCR) 1007-3, Subpart J-Tanks.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000031.PDF	1 MB
OU04-A-000032	2/15/1990
Final Adoption of clarifications and numeric standards for river basins	
Notice of Final Adoption of clarifications and numeric standards for South Platte River Basin; Smoky Hill River Basin 3.8.0 (5 Colorado Code of Regulations (CCR) 1002-8).	; republican river basin;
Smorty Fill raver Busin Store (5 colorado code of regulations (cort) 1001 o).	

OU04-A-000033 7/12/1991 Classifications and numeric standards for river basins Classifications and numeric standards - South Platte, Laramie, Republican and Smoky Hill River Basins. The classifications identify the actual beneficial use of the water. The numeric standards are assigned to determine the allowable concentrations of various parameters. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000033.PDF 189 KB OU04-A-000034 8/22/1989 ARARs for B374 effluent. Concurrence from Fred Dowsett concerning Applicable or Relevant and Appropriate Requirements (ARARs) for Building 374 effluent. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000034.PDF 318 KB OU04-A-000035 7/1/1988 40 CFR ch.1, Subpart B-Maximum contaminant levels for organic, inorganic and turbidity levels. 40 CFR Ch. 1, Subpart B - Maximum contaminant levels for organic, inorganic and turbidity levels. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000035.PDF 411 KB OU04-A-000036 7/16/1991 Untreated ITS water to the ponds is a potential violation of the (RCRA) LDR Solar Evaporation Ponds (SEPs), Land Disposal Restriction (LDR) with respect to the Interceptor Trench System (ITS). The concern that the return of untreated ITS water to the ponds is a potential violation of the Resource Conservation and Recovery Act (RCRA) LDR. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000036.PDF 142 KB OU04-A-000037 12/21/1990 Confirmation of the possibility of potential violations of the (LDR) Confirmation of the possibility of potential violations of the Land Disposal Restrictions (LDR) of the Resource Conservation and Recovery Act (RCRA) at the Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000037.PDF 96 KB OU04-A-000038 8/8/1991 Discusses availability of Resources for the Proposed (IM/IRA) OU04 Discusses availability of Resources for the Proposed Interim Measures / Interim Remedial Action Plan (IM/IRA) Operable Unit OU04, for support of the Pondcrete Operation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000038.PDF 100 KB

OU04-A-000039 8/15/1991 Transmittal of Final Draft Proposed IM/IRA Decision Document for OU04 Transmittal of Final Draft Proposed Interim Measure/Interim Remedial Action Decision Document for Operable Unit OU04. This addresses the use of surge tanks and portable evaporators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000039.PDF 95 KB OU04-A-000040 8/23/1991 Approval of the proposed (IM/IRA) with changes Approval of the proposed Interim Measure/Interim Remedial Action (IM/IRA) Plan Decision Document for Operable Unit OU04 provided that the listed changes are made. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000040.PDF 135 KB OU04-A-000041 8/27/1991 Efforts, progress and potential of the Solar Pond Clean Out Project Correspondence regarding the efforts, progress and potential of the Solar Pond Clean Out Project. The references included, provide a historical synopsis of recent efforts on the solar pond clean out project. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000041.PDF 207 KB OU04-A-000042 9/3/1991 Decision document for the (SEPs) Transmittal of proposed Interim Measures / Interim Remedial Action (IM/IRA) decision document for the Solar Evaporation Ponds (SEPs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000042.PDF 93 KB OU04-A-000043 8/1/1991 Proposed IM/IRA for SEPs 207A and 207B Proposed Interim Measure/Interim Remedial Action Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) for the Solar Evaporation Ponds (SEP) Operable Unit OU04, dated August 1991. This document explains how eight million gallons of liquids need to be removed for Ponds 207A and 207B before the remaining sludges can be removed for solidification. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000043.PDF 8 MB OU04-A-000044 9/18/1991 Follow-up letter for installing temporary modular tanks on Solar Pond Cleanout Program

Follow-up letter to September 12, 1991 meeting discussing schedule requirements for installing temporary modular tanks on the Solar Pond Cleanout Program. Letter discusses schedules and delays Interim Measures / Interim Remedial Action (IM/IRA) Public comment period.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000044.PDF

OU04-A-000045 9/30/1991 Transmittal of comments on the Phase I RFI/RI Work Plan Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan for the Solar Evaporation Ponds, Operable Unit OU04 Solar Evaporation Ponds (SEPs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000045.PDF 123 KB OU04-A-000046 9/30/1991 Comments on the Final Draft of Phase I (RCRA) Colorado Department of Health (CDH) comments on the Final Draft of Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant (RFP) Solar Evaporation Ponds (SEP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000046.PDF 420 KB OU04-A-000047 9/26/1991 Comments on the Draft Phase I (RCRA) Transmittal of US Environmental Protection Agency (EPA) and EPA contractor's comments on the Draft Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04, Solar Evaporation Ponds (SEPs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000047.PDF 64 KB OU04-A-000048 9/26/1991 Comments on the Phase I (RCRA) US Environmental Protection Agency (EPA) comments on the Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work plan (WP) for Operable Unit OU04. This work plan expresses shortcomings such as lack of coordination with the Interagency Agreement (IAG), inadequate Baseline Risk Assessment Plan, inadequate data needs and quality objectives and poor Applicable or Relevant and Appropriate Requirements (ARARs) analysis. The lack of coordination of the Field Sampling and Quality Assurance Project Plan. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000048.PDF 390 KB OU04-A-000049 9/17/1991 Draft Technical Review of Phase I (RCRA) Draft Technical Review of Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation/Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000049.PDF 495 KB OU04-A-000050 5/13/1991

OU04-A-000050

Issues that surround the proposed (IM/IRA)

Correspondence regarding the issues that surround the proposed Interim Measures / Interim Remedial Action (IM/IRA) for the Solar Evaporation Ponds (SEPs), Operable Unit OU04.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000050.PDF 192 KB

OU04-A-000051 5/13/1991 Activity Duration and total cost of the Solar Pond Cleanup Activities Activity Duration and total cost of the Solar Pond Cleanup Activities. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000051.PDF 90 KB OU04-A-000052 2/15/1989 Responses to November 29, 1988 CDH closure plan for SEPs Responses to November 29, 1988 Colorado Department of Health (CDH) letter on the closure plan for the Solar Evaporation Ponds (SEPs). Renovations were done in the 1960's and 1970's and questions are being asked about the disposal of liquids, liners and sludges. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000052.PDF 1 MB OU04-A-000053 1/15/1991 (SEPs), ITS Groundwater Management Study Site Task 7 of the Zero-Offsite Water-Discharge Study Solar Evaporation Pond (SEPs), Interceptor Trench System (ITS), Groundwater Management Study, Rocky Flats Plant (RFP) Site Task 7 of the Zero-Offsite Water- Discharge Study. Specifically, this report addresses important issues related to the surface and groundwater management. A detailed review of analytical data associated with groundwater and the qualities of water to be managed is submitted. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000053.PDF 5 MB OU04-A-000054 7/3/1991 Transmittal of alternative for clean-up of the SEPs Transmittal of alternative for Clean-Up of the Solar Evaporation Ponds (SEPs). These alternatives consists of portable

OU04-A-000055 6/1/1990

Draft Phase I RFI/RI WP, SEP OU03 - ERP, June 1990

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000054.PDF

evaporators and trench water surge tanks.

Draft Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Solar Evaporation Ponds (SEP) Operable Unit OU03 - Environmental Restoration Program, June 1990.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000055.PDF

OU04-A-000056 6/15/1991

Solar Pond Cleanout Project Management Plan (PMP), Revision 1, June 15, 1991

Solar Pond Cleanout Project Management Plan (PMP), Revision 1, June 15, 1991. The agreement mandates the removal of all water and sludge from the pond, treatment of water, solidification and stabilization of the sludge, and shipment of all solidified sludge (Pondcrete) to the Area of Contaminants (AOC) Nevada Test Site (NTS).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000056.PDF

2 MB

146 KB

12 MB

OU04-A-000057 4/19/1990 Requests extension to submit draft proposed RFI/RI WPs for OU03 (OU04 formerly part of OU03) Correspondence requesting a ten working day extension for submittal of draft proposed Resource Conservation Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI) Work Plans (WP) for Operable Unit OU03 (OU04 formerly part of OU03). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000057.PDF 94 KB OU04-A-000058 5/4/1990 CDH agreement granting extension to submit draft proposed RFI/RI WPs for OU03 Colorado Department of Health (CDH) agreement granting a ten working day extension for submittal of the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plans (WP) for Operable Unit OU03. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000058.PDF 96 KB OU04-A-000059 5/4/1990 IAG discussions between RFP, CDH and EPA during April 30, May 1, 1990 meetings Correspondence regarding Interagency Agreement (IAG) discussions between Rocky Flats Plant (RFP), the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) during the April 30, May 1, 1990 meetings. It was agreed to by parties that there is a need to revisit the Interagency Agreement (IAG) schedules based on public comments recieved. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000059.PDF 74 KB OU04-A-000060 6/8/1990 Transmits four of the five OU03 Draft RFI/RI WPs Transmittal submitting four of the five Operable Unit OU03 Draft Resource Conservation and Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plans (WP) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000060.PDF 77 KB OU04-A-000061 7/1/1988 Solar Evaporation Ponds (SEP) Closure Plan, July 1, 1988, Volume I. Solar Evaporation Ponds (SEP) Closure Plan, July 1, 1988, Volume I. https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised OU04-A-000061.pdf 15 MB OU04-A-000062 7/1/1988 Solar Evaporation Ponds (SEP) Closure Plan, July 1, 1988, Volume II. Solar Evaporation Ponds (SEP) Closure Plan, July 1, 1988, Volume II.

10 MB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000062.PDF

OU04-A-000063	7/1/1988
Solar Evaporation Ponds (SEP) Closure Plan, July 1, 1988, Volume III	
Solar Evaporation Ponds (SEP) Closure Plan, July 1, 1988, Volume III.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000063.PDF	19 MB
OU04-A-000064	7/1/1988
Solar Evaporation Ponds (SEP) Closure Plan, July 1, 1988, Volume IV	
Solar Evaporation Ponds (SEP) Closure Plan, July 1, 1988, Volume IV.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000064.PDF	15 MB
OU04-A-000065	1/19/1990
ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW095001 for Organics, Radiochemistry Parameters	Metal, and
Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Cust for Sample SW095001 for Organics, Metal, and Radiochemistry Parameters.	ody Records
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000065.PDF	1 MB
OU04-A-000066	10/24/1990
ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW095002 for Organics, Radiochemistry Parameters	Metal, and
Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Cust for Sample SW095002 for Organics, Metals and Radiochemistry Parameters.	ody Records
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000066.PDF	1 MB
OU04-A-000067	5/21/1990
ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW095003 for Organics, Radiochemistry Parameters	Metal, and
Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Cust for Sample SW095003 for Organics and Metals Parameters.	ody Records
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000067.PDF	533 KB
OU04-A-000068	4/6/1990
ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW095004 for Organics, Radiochemistry Parameters	Metal, and
Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Cust for Sample SW095004 for Organics, Metals and Radiochemistry Parameters.	ody Records
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000068.PDF	825 KB

OU04-A-000069 4/9/1990

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW095005 for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW095005 for Organics and Metals Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000069.PDF

588 KB

OU04-A-000070 4/23/1990

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW095006 for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW095006 for Organics, Metals and Radiochemistry Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000070.PDF

2 MB

OU04-A-000071 5/30/1990

ERPD Assessment Summary Reports and Chain of Cust Records for Sample SW095007 for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW095007 for Organics, Metals and Radiochemistry Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000071.PDF

1 MB

OU04-A-000072 1/12/1990

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW095008 for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW095008 for Organics and Metals Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000072.PDF

691 KB

OU04-A-000073 1/30/1990

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW095009 for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW095009 for Organics, Metal Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000073.PDF

622 KB

OU04-A-000074 7/11/1990

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW95W053090A for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW95W053090A for Organics, Water Quality, and Cyanide Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000074.PDF

OU04-A-000075 7/11/1990

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW9540002 for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW9540002 for Organics, Water Quality, and Radiochemistry Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000075.PDF

603 KB

OU04-A-000076 9/4/1990

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW09590003 for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW09590003 for Organics Parameter.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000076.PDF

372 KB

OU04-A-000077 8/22/1990

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW00158WC for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW00157WC for Organics, Water Quality, and Radiochemistry Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000077.PDF

3 MB

OU04-A-000078 12/13/1990

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW00355WC for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW00355WC for Organics, Water Quality, and Radiochemistry Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000078.PDF

4 MB

OU04-A-000079 2/1/1990

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW0450WC for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW0450WC for Organics, Water Quality, and Radiochemistry Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000079.PDF

4 MB

OU04-A-000080 2/25/1990

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW00551WC for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW00551WC for Organics, Water Quality, and Radiochemistry Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000080.PDF

1 MB

OU04-A-000081 3/13/1990

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW00655WC for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW00655WC for Organics and Radiochemistry Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000081.PDF

780 KB

OU04-A-000082 6/18/1991

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW00963W for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW00963W for Organics, Water Quality and Metals Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000082.PDF

2 MB

OU04-A-000083 6/3/1991

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW01065WC for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports (DASR) and the Chain of Custody Records for Sample SW01065WC for Organics, Water Quality and Metals Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000083.PDF

3 MB

OU04-A-000084 7/18/1991

ERPD Assessment Summary Reports and the Chain of Custody Records for Sample SW01172WC for Organics, Metal, and Radiochemistry Parameters

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports and the Chain of Custody Records for Sample SW01172WC for Organics, Water Quality and Metals Parameters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000084.PDF

2 MB

OU04-A-000085 10/7/1991

News Release: Appoach for storing and treating water

Newspaper Release - Proposed Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) for Operable Unit OU04 Solar Evaporation Ponds (SEPs). This describes an approach for storing and treating solar pond water.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000085.PDF

164 KB

OU04-A-000086 10/30/1991

Public comment meeting on the OU04 IM/IRA

Rocky Flats (RF) public comment meeting on the Interim Measures / Interim Remedial Action (IM/IRA) at Operable Unit OU04, Solar Evaporation Ponds (SEPs), dated October 30, 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000086.PDF

OU04-A-000087 9/9/1991 Photocopied Editorial from the Boulder Camera Public Participation Correspondence written on a Photocopied Editorial from the Boulder Camera entitled, "Restarting Flats Isn't Sane Idea." https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000087.PDF 44 KB OU04-A-000088 6/20/1990 Comments on the usage of Copper Logs on Nitrate Control Solar Ponds public comments on the usage of Copper Logs on Nitrate Control and weather standards. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000088.PDF 79 KB OU04-A-000089 11/12/1991 DOE announces availability of Sitewide Programs and OU04 Administrative Records Newspaper Release - Notice of Public Availability: The US Department of Energy (DOE) announces the availability of the Sitewide Programs and Operable Unit OU04 Administrative Records; EG%G Rocky Flats Plant (RFP), Golden, Colorado https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000089.PDF 78 KB OU04-A-000090 2/8/1991 ERP Data Assessment Summary Report for Surface Water Environmental Restoration Program (ERP) Data Assessment Summary Report for Surface Water Sample SW00373WC, SW00449WC, SW00450WC, SW00453WC, SW80058WC and SW90059WC. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000090.PDF 204 KB OU04-A-000091 11/8/1991 Transmittal of EPA comments on the proposed IM/IRA for OU04, SEPs Transmittal of US Environmental Protection Agency (EPA) comments on the proposed Interim Measures / Interim Remedial Action (IM/IRA) for Operable Unit OU04, the Solar Evaporation Ponds (SEPs). These comments from the EPA, the public and other interested parties must be taken into consideration in preparing the Final Decision Document. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000091.PDF 73 KB OU04-A-000092 11/8/1991 EPA comments on the proposed IM/IRA for OU04, SEPs US Environmental Protection Agency (EPA) comments on the proposed Interim Measures / Interim Remedial Action (IM/IRA) for Operable Unit OU04, the Solar Evaporation Ponds (SEPs). These comments from the EPA, the public and other interested parties must be taken into consideration in preparing the Final Decision Document. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000092.PDF 641 KB **OU04-A-000093** 10/30/1991

Review Comments Proposed IM/IRA DD for the SEPs on OU04

Technical Review Comments Proposed Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) for the Solar Evaporation Ponds (SEPs) in Operable Unit OU04. This specifically involves the comments on the plans to accelerate the evaporation and treatment of the water residing in the solar ponds and the water which is intercepted in the french drain system down gradient of the ponds.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000093.PDF

357 KB

OU04-A-000094 11/26/1991

Forwards the Final Draft for Phase I RCRA RFI/RI WP for OU04 SEPs

Forwards the Final Draft for Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04, Solar Evaporation Ponds (SEPs).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000094.PDF

51 KB

OU04-A-000095 11/1/1991

Draft Final for Phase I RCRA RFI/RI WP for OU04 SEPs

Draft Final for Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04, Solar Evaporation Ponds (SEPs), Volume I.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000095.PDF

25 MB

OU04-A-000096 11/1/1991

Draft Final for Phase I RCRA RFI/RI WP for OU04 SEPs, Volume II

Draft Final for Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04, Solar Evaporation Ponds (SEPs), Volume II.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000096.PDF

26 MB

OU04-A-000097 11/11/1991

Transmittal of comments by RFCC on the IM/IRA, DD for the SEPs at OU04

Transmittal of comments by the Rocky Flats Cleanup Commission (RFCC) on the Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) for the Solar Evaporation Ponds (SEPs), at Operable Unit OU04.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000097.PDF

58 KB

OU04-A-000098 10/30/1991

RFCC Comments on the IM/IRA, DD for the SEPs at OU04

Rocky Flats Cleanup Commission (RFCC) Comments on the Operable Unit OU04 Interim Measures / Interim Remedial Action (IM/IRA). These comments discuss the lack of description surrounding the Pondcrete operation and would like the assurance that all technical problems have been solved and that Pondcrete is a truly viable waste management solution.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000098.PDF

OU04-A-000099 11/14/1991

CDH Transmittal of Comments on the Proposed (IM/IRA), DD for the SEPs at OU04

Transmittal of the Colorado Department of Health (CDH) Comments on the Proposed Interim Measure / Interim Remedial Action (IM/IRA) Decision Document (DD) for the Solar Evaporation Ponds (SEPs), Operable Unit OU04, September 1991. These comments discuss the most critical piece of information missing for the DD are the analytical plan and standards for raw water.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000099.PDF

89 KB

OU04-A-000100 11/14/1991

CDH Comments on the Proposed (IM/IRA), DD for the SEPs at OU04

Colorado Department of Health (CDH) Comments on the Proposed Interim Measure / Interim Remedial Action (IM/IRA) Decision Document (DD) for the Solar Evaporation Ponds (SEPs), Operable Unit OU04. These comments include a Pathway Exposure Assessment, Treatment System Components, Lower Level Building 910, Flow Level and Spill Control, Process Sampling Plan and Short Term Effectiveness.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000100.PDF

147 KB

OU04-A-000101 11/1/1991

City of Arvada's Comments on the Proposed (IM/IRA) DD for the SEPs at OU04

City of Arvada's Comments on the Proposed Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) for the Solar Evaporation Ponds (SEPs) at Operable Unit OU04. The main concern is the exposure of contaminants to surface water at North Walnut Creek.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000101.PDF

180 KB

OU04-A-000102 12/6/1991

Regarding problems associated with Hypalon Liner in 207B South Evaporation Pond

Correspondence regarding the problems associated with the Hypalon Liner in the 207B South Evaporation Pond.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000102.PDF

127 KB

OU04-A-000103 12/14/1990

Meeting between the EPA, CDH, DOE and EG&G regarding clean up at 207 SEPs

Interoffice Correspondence regarding a meeting between the US Environmental Protection Agency (EPA), Colorado Department of Health (CDH), US Department of Energy (DOE) and EG&G Rocky Flats, Inc. concerning the cleanout of the Solar Evaporation Ponds (SEPs). A presentation of the plan to clean up the 207 SEPs was given.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000103.PDF

266 KB

OU04-A-000104 2/11/1991

Lists Limited Scope Actions that can be taken prior to DOE approval of NEPA documentation that would enhance evaporation methods for SEPs

Memorandum listing Limited Scope Actions that can be taken prior to US Department of Energy (DOE) approval of National Environmental Policy Act (NEPA) documentation that would enhance evaporation methods for the Solar Evaporation Ponds (SEPs).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000104.PDF

OU04-A-000105 4/22/1991

Regulatory Evaluation of IMS, SEPs, Dewatering and RCRA Partial Closure Activities RFP

On April 4, 1991, comments were transmitted to Rocky Flats Plant (RFP) regarding Environmental Assessment (EA) for the Dewatering and Resource Conservation and Recovery Act (RCRA) Partial Closure Action on Solar Evaporation Ponds (SEPs), at RFP.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000105.PDF

183 KB

OU04-A-000106 12/20/1991

CDH Comments on Phase I RFI/RI WP for SEPs, withholding approval

Encloses Colorado Department of Health (CDH) Comments on Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Solar Evaporation Ponds (SEPs). Included are several issues causing CDH to withhold approval of the WP.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000106.PDF

192 KB

OU04-A-000107 12/20/1991

CDH Comments on Phase I RFI/RI, WP for OU04 SEPs

Colorado Department of Health (CDH) comments on the Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Solar Evaporation Ponds (SEPs) at Operable Unit OU04, November 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000107.PDF

695 KB

OU04-A-000108 12/23/1991

Comments on the Draft Final Phase I WP for OU04, concerns with FSP and BRA

Transmittal of US Environmental Protection Agency (EPA) comments on the Draft Final Phase I Work Plan (WP) for Operable Unit OU04. This WP discusses concerns with some of the proposed activities described in the Field Sampling Plan (FSP) and with the Baseline Risk Assessment (BRA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000108.PDF

106 KB

OU04-A-000109 12/23/1991

EPA Comments on Draft Final Phase I RFI/RI, WP for SEPs at OU04

US Environmental Protection Agency (EPA) Comments on the Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04 Solar Evaporation Ponds (SEPs).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000109.PDF

764 KB

OU04-A-000110 4/24/1989

Acceptance of the Proposed Risk Assessment Approach to the Closure of SEPs

Conditional Acceptance of the Proposed Risk Assessment Approach, to the Closure of the Solar Evaporation Ponds (SEPs). The conditions and several modifications to the risk assessment approach are listed, containing the outline for Contaminant of Concern (COC) in soils around the Solar Ponds.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000110.PDF

OU04-A-000111 11/12/1991

EPA grants approval of the Administrative Record Index for OU04, IM/IRA

US Environmental Protection Agency (EPA) grants approval of the Administrative Record Index for Operable Unit OU04, Interim Measures / Interim Remedial Action (IM/IRA) dated October 28, 1991 and provide US Department of Energy (DOE) guidance in developing the Administrative Record Index for Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000111.PDF

112 KB

OU04-A-000112 7/3/1991

Letter regarding the Draft IM/IRA, pertinent to surge tanks in OU04

Transmittal letter regarding the Draft Interim Measures / Interim Remedial Action (IM/IRA) information pertinent to surge tanks in Operable Unit OU04.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000112.PDF

112 KB

OU04-A-000113 12/20/1991

IAG supporting work in floodplains for OU03, OU04 and OU09

Transmittal of draft documents supporting Interagency Agreement (IAG) Site Characterization work in floodplains for Operable Unit OU03, OU04 and OU09.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000113.PDF

95 KB

OU04-A-000114 12/20/1991

Draft, Floodplain Assessment for 1992 Field Work for OU03, OU04 and OU09

Attachment 1 - Draft, Floodplain Assessment for 1992 Site Characterization Field Work for Operable Unit OU03, OU04 and OU09. The US Department of Energy (DOE) proposes a project at the Rocky Flats Plant (RFP), which in portion will take place within 100-year floodplains. The project is a collection of surface water, ground water, soil, sediment and air sampling to identify the nature and extent of contamination.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000114.PDF

2 MB

OU04-A-000115 12/20/1991

Draft, Federal Register Notice for Field Work in OU03, OU04, and OU09

Attachment 2 - Draft, Federal Register Notice for Site Characterization Field Work in Operable Unit OU03, OU04, and OU09 that will take place in a floodplain.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000115.PDF

387 KB

OU04-A-000116 | 12/20/1991

Draft, Statement of Findings for IAG Site Characterization in floodplains

Attachment - 3 Draft, Statement of Findings for Interagency Agreement (IAG) Site Characterization Activities in floodplains. This involves sampling of soil, sediments, surface water, ground water, air, flora and fauna to identify the nature and extent of any contaminants. The site characterization activities covered in this document are those within a floodplain in Operable Units OU03: Offsite Areas, OU04: Solar Evaporation Ponds (SEP), and OU09: Original Process Waste Lines (OPWL)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000116.PDF

OU04-A-000117 1/10/1992

Review of NEPA Environmental Checklist and CX has been recommended

Transmittal of National Environmental Policy Act (NEPA) Environmental Checklist (EC) for the Rocky Flats Plant (RFP), that has been reviewed by the plant National Environmental Policy Act (NEPA) Compliance Committee (NCC). The Division has recommended a Categorical Exclusion (CX) for the Site Characterization Field Work for Operable Units (OUs) OU03, OU04 and OU09.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000117.PDF

96 KB

OU04-A-000118 12/12/1991

NEPA EC Site Characterization for OU03, OU04 and OU09

Rocky Flats Plant (RFP) National Environmental Policy Act (NEPA) Environmental Checklist (EC) Site Characterization for Operable Units OU03, OU04 and OU09. This will include soil sampling at depth, groundwater sampling, flora and fauna sampling, OU03: Offsite Areas, OU04: Solar Evaporation Ponds (SEP), and OU09: Original Process Waste Lines (OPWL)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000118.PDF

2 MF

OU04-A-000119 1/10/1992

NEPA Categorical Exclusion (CX) Determination of OU03, OU04, and OU09

Section D, National Environmental Policy Act (NEPA) Categorical Exclusion (CX) Determination - RFFO/CX000-92. Intended purpose is the Site Characterization of Operable Units (OUs) OU03, OU04, and OU09 for Remedial Investigation / Feasibility Study (RI/FS) efforts.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000119.PDF

637 KB

OU04-A-000120 12/12/1991

NCC Site Characterization Field Work for OU03, OU04, AND OU09

National Environmental Policy Act (NEPA) Compliance Committee (NCC) Environmental Checklist (EC) review form for Site Characterization Field Work for Operable Units (OUs) OU03, OU04, and OU09.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000120.PDF

51 KB

OU04-A-000121 2/4/1992

Revised Floodplain Assessment, Field Work for OU03, OU04 and OU09

Transmittal of Revised Floodplain Assessment, Draft Federal Register Notice and Draft Statement of Findings regarding Site Characterization Field Work for Operable Unit OU03, OU04 and OU09.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000121.PDF

102 KB

OU04-A-000122 2/4/1992

Draft Floodplain Assessment for 1992 Field Work for OU03, OU04, OU07, and OU09

Attachment 1 - Draft Floodplain Assessment for 1992 Site Characterization Field Work for Operable Unit OU03, OU04, OU07, and OU09.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000122.PDF

OU04-A-000123 2/4/1992 Revised Draft Federal Register Notice for Field Work in OU03, OU04, OU07, and OU09 Text for the revised Draft Federal Register Notice for Site Characterization Field Work in Operable Unit OU03, OU04, OU07, and OU09 that will take place in a floodplain. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000123.PDF 184 KB OU04-A-000124 2/4/1992 Revised Draft Statement of Findings for OU03, OU04, OU07, and OU09 in floodplains Revised Draft Text for Statement of Findings for Operable Unit OU03, OU04, OU07, and OU09 Site Characterization Work in Floodplains. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000124.PDF 133 KB OU04-A-000125 2/10/1992 IM/IRA Decision Document (DD), OU04 for SEPs Transmittal of Draft Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) Operable Unit OU04 Solar Evaporation Ponds (SEPs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000125.PDF 53 KB OU04-A-000126 2/12/1992 NEPA Environmental Checklist (EC) Categorial Exclusion (CX) Tranmittal of National Environmental Policy Act (NEPA) Environmental Checklist (EC) for the Rocky Flats Plant (RFP), a Draft Categorial Exclusion (CX) and National Environmental Policy Act (NEPA) Compliance Committee (NCC) Checklist Review Form. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000126.PDF 106 KB OU04-A-000127 2/12/1992 NEPA Categorical Exclusion (CX) Determination - (OUs) for RI/FS Section D - National Environmental Policy Act (NEPA) Categorical Exclusion (CX) Determination - RFFO/CX000-92. Intended purpose is the Characterization of Operable Units (OUs) for Remedial Investigation / Feasibility Study (RI/FS) Efforts. Site Characterization will take place in OU03, OU04, OU07 and OU09. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000127.PDF 807 KB OU04-A-000128 1/29/1992 Site Characterization Field Work for OU03, OU04, OU07 and OU09 Rocky Flats Plant (RFP) National Environmental Policy Act (NEPA) Compliance Committee (NCC) Environmental Checklist (EC) Review Form for Site Characterization Field Work for Operable Units (OUs) OU03, OU04, OU07 and OU09. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000128.PDF 48 KB **OU04-A-000129** 1/29/1992

Site Characterization Field Work for OU03, OU04, OU07 and OU09

Rocky Flats Plant (RFP) National Environmental Policy Act (NEPA) Compliance Committee (NCC) Environmental Checklist (EC) Review Form for Site Characterization Field Work for Operable Units (OUs) OU03, OU04, OU07 and OU09.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000129.PDF

985 KB

OU04-A-000130 2/6/1992

EG&G proposes to delete Environmental Evaluation (EE) in the production areas

EG&G Rocky Flats, Inc. proposes to delete Environmental Evaluations (EE) for Operable Units (OUs) that are located at least partly within the Production Area [Industiral Area (IA)] (OU04, OU08, OU09, OU10, OU12, OU13, OU14, OU15, and OU16), and to treat this entire area as a "Source Term" for contaminants entering adjacent OUs. Most of these areas are paved and any vegetation present is either landscaping plants or weeds. The EEs for these are inappropriate.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000130.PDF

135 KB

OU04-A-000131 3/16/1992

EPA recommends approval of the Final Phase I, RCRA, RFI/RI

The US Environmental Protection Agency (EPA) recommends approval of the Final Phase I, Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI). The Work Plan (WP) for Operable Unit OU04 upon satisfactory resolution of the concerns with site wide Applicable or Relevant and Appropriate Requirements (ARARs) and an adequate vadose zone monitoring program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000131.PDF

87 KB

OU04-A-000132 4/1/1992

Final Proposed IM/IRA, DD for SEPs in OU04, Appendices A through D, April 1992

Final Proposed Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) for the Solar Evaporation Ponds (SEPs), Operable Unit OU04, April 1992. This document includes four Appendices: Appendix A consists of Analytical Data for Interceptor Trench System Water; Appendix B pertains to the Waste Analysis Plan and Portable Evaporator in Building 910. Appendix C is the Analytical Data for Water in all Solar Ponds and Appendix D consists of Applicable or Relevant and Appropriate Requirements (ARARs) Agreement Letters.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000132.PDF

13 MB

OU04-A-000133 2/4/1992

Delisting several waste forms from current classification as LLMW to LLW

US Department of Energy (DOE) letter regarding the possibility of delisting several waste forms from current classification as Low-Level Mixed Waste (LLMW) to straight Low-Level Waste (LLW).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000133.PDF

142 KB

OU04-A-000134 2/4/1992

Stabilization and Delisting of Hazardous Wastes

Environmental Resources Management of Pennsylvania, writes and forwards article on Stabilization and Delisting of Hazardous Wastes: An Effective approach for Reducing High Sludge Disposal Costs.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000134.PDF

OU04-A-000135 2/5/1992 DOE/RFFO forwards Revisions for OU04 RFI/RI US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards Revisions for Operable Unit OU04, Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI). This material includes binder covers, appendices and maps. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000135.PDF 98 KB OU04-A-000136 2/12/1992 SEP Cleanout Project Management Plan, Revision 2 Solar Evaporation Pond (SEP) Cleanout Project Management Plan, Revision 2, dated February 12, 1992. The Agreement in Principle mandates the removal of all water and sludge from the pond, treatment of water, solidification and stabilization of the sludge and shipment of all solidified sludge to the Nevada Test Site (NTS). The principle objective of this plan is to provide a treated product, which is in demonstrated full compliance with the requirements of US Department of Transportation (DOT). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000136.PDF 2 MB OU04-A-000137 3/6/1992 Habitat Survey for Potential Occurrence of Spiranthes Diluvialis (Ute Ladies' Tresses Orchid). Habitat Survey for Potential Occurrence of Spiranthes Diluvialis (Ute Ladies' Tresses Orchid). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000137.PDF 96 KB OU04-A-000138 3/4/1992 Lletter regarding the Habitat Survey for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid). Provides letter regarding the Habitat Survey for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000138.PDF 71 KB OU04-A-000139 3/3/1992 Evaluation of occurrence of Ute Ladies' Tresses Orchid at OU01, OU04, and SID Evaluation of the occurrence of the Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) at Operable Units OU01, OU04, and the South Interceptor Ditch (SID). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000139.PDF 187 KB OU04-A-000140 3/16/1992 DOE requests EG&G perform listed activities to ensure compliance with... US Department of Energy (DOE) request to EG&G Rocky Flats, Inc. to perform listed activities to ensure compliance with the Endangered Species Act (ESA), Fish and Wildlife Coordination Act (FWCA), and the Migratory Bird Treaty Act (MBTA) for Fiscal Year (FY) FY92 and FY93 Projects Planned at Rocky Flats Plant (RFP)

153 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000140.PDF

OU04-A-000141 4/9/1992 Final Proposed IM/IRA DD for the SEP OU04 Transmittal of the Final Proposed Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) for the Solar Evaporation Ponds (SEPs), Operable Unit OU04. Transmits document A-OU04-000132. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000141.PDF 97 KB OU04-A-000142 4/10/1992 Discussion regarding a possible PA IM/IRA Discussion regarding a possible Protected Area (PA) Interim Measures / Interim Remedial Action (IM/IRA). The Colorado Department of Health (CDH) urges the US Department of Energy (DOE) to present PA concept changes to the Interagency Agreement (IAG), thereby meeting Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) milestones already in place. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000142.PDF 120 KB OU04-A-000143 4/20/1992 OU04 IM/IRA Biological Regulation Compliance Transmittal of Summary Habitat and Biological Survey Report for Operable Unit OU04. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000143.PDF 81 KB OU04-A-000144 4/20/1992 OU04 IM/IRA Summary Habitat and Biological Survey Report Operable Unit OU04 Interim Measures / Interim Remedial Action (IM/IRA) Summary Habitat and Biological Survey report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000144.PDF 135 KB OU04-A-000145 9/9/1991 News Release: SEP IM/IRA Decision Document Newspaper Release - Proposed Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) for Operable Unit OU04 Solar Evaporation Ponds (SEPs). This release describes an approach for storing and treating the water in the Solar Ponds and contaminated ground water collected on the French Drain system. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000145.PDF 193 KB

OU04-A-000146 4/7/1992

News Release: Proposed IM/IRA for OU04 SEPs now available to the public

Newspaper Release - Proposed Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) for Operable Unit OU04 Solar Evaporation Ponds (SEPs), April 1992, in now available to the public. The release also indicates that within the document is a Responsiveness Summary (RS) on the comments received from the public from September 9, 1991 until November 9, 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000146.PDF 160 KB

OU04-A-000147 5/8/1992 CDPHE grants conditional approval of the Final Phase I RCRA RFI/RI The Colorado Department of Public Health and Environment (CDPHE) grants conditional approval of the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04. Remaining deficiencies are outlined in the attached comments. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000147.PDF 142 KB OU04-A-000148 5/8/1992 CDH comments on the Final Phase I RFI/RI for OU04 SEPs, January 1992 Colorado Department of Health (CDH) comments on the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04 Solar Evaporation Ponds (SEPs), January 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000148.PDF 138 KB OU04-A-000149 5/8/1992 Floodplain Involvement Notification for the Installation of Water Monitoring Devices Floodplain Involvement Notification for the Installation of Water Monitoring Devices and Site Characterization Field Work at the Rocky Flats Plant (RFP). Federal Register Volume 57, No. 90, Pages 19890-91. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000149.PDF 414 KB OU04-A-000150 2/26/1992 Re: Listing of the Ute Ladies' Tresses as threatened species and potential impact Request for consultation with the US Fish and Wildlife Service (FWS) on the recent listing of the Ute Ladies' Tresses as a threatened species and its potential impact on the French Drain and the South Interceptor Ditch (SID) construction. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000150.PDF 172 KB OU04-A-000151 2/28/1992 Transmits FWS memo and Federal Register Notice regarding listing the Ute Ladies' Tresses as a threatened species Transmits US Fish and Wildlife Service (FWS) memo and Federal Register Notice regarding the listing of the Ute Ladies' Tresses as a threatened species. Includes a request that EG&G Rocky Flats, Inc. consult the FWS regarding the impact of the listing on Rocky Flats Plant (RFP) projects. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000151.PDF 150 KB OU04-A-000152 2/14/1992

Federal Register that determines the plant Ute Ladies Tresses to be endangered

Transmittal of the Final Rule Published in the Federal Register on January 17, 1992, that determines the plant species Ute Ladies Tresses to be endangered.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000152.PDF 105 KB

OU04-A-000153 1/17/1992 Federal Register, Volume 57, No. 12, Rules and Regulations Endangered and Threatened Wildlife and Plants; Final rule to list the plan Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) as a threatened species. Federal Register, Volume 57, No. 12, Rules and Regulations. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000153.PDF 1 MB OU04-A-000154 6/22/1992 Notifies CDH and EPA that unexpected subsurface soil and groundwater conditions were encountered during the IM/IRA construction for OU04 Notification to the Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA) that unexpected subsurface soil and groundwater conditions were encountered during the Interim Measures / Interim Remedial Action (IM/IRA) construction for Operable Unit OU04 with the additional design considerations described. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000154.PDF 174 KB OU04-A-000155 6/22/1992 Summary of potential impacts to Platte River hydrology posed by OU04 IM/IRA Correspondence presenting a summary of the potential impacts to the Platte River hydrology posed by the Interim Measures / Interim Remedial Action (IM/IRA) for Operable Unit OU04 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000155.PDF 287 KB OU04-A-000156 7/13/1992 Completeness of Administrative Record File Correspondence regarding the completeness of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Administrative Record (AR) File for Operable Units OU01, OU02, and OU04. Attached is a list of documents the US Environmental Protection Agency (EPA) requests to be included in the AR file. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000156.PDF 88 KB OU04-A-000157 7/13/1992 Listing of OU01, OU02, and OU04 documents that EPA requests be included in AR file Listing of Operable Units OU01, OU02, and OU04 documents that the US Environmental Protection Agency (EPA) requests to be included in the CERCLA Administrative Record (AR) file. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000157.PDF 386 KB

OU04-A-000158 12/31/1986

Request for Additional Information Needed to complete the Closure Plan Submitted for SEP

The Colorado Department of Health (CDH) requesting additional information needed to complete the closure plan submitted for the Solar Evaporation Ponds (SEPs) with a detailed review of the present plan and areas of deficency.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000158.PDF

OU04-A-000159 8/15/1990 Submits draft letter concerning Evaporation Enhancement for the SEPs Submits the attached [000160] draft letter to the Colorado Department of Health (CDH) concerning Evaporation Enhancement procedures for the Solar Evaporation Ponds (SEPs) with a request of CDH approval. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000159.PDF 105 KB OU04-A-000160 8/15/1990 Draft Letter Requesting Approval for use of a Technique to Enhance Evaporation in the Solar Ponds by using a Blue, Non-Toxic, Non-RCRA Regulated, Non-Bioaccumulative Dve. Draft letter to the Colorado Department of Health (CDH) requesting approval for use of a technique to enhance evaporation in the Solar Ponds by using a Blue, Non-Toxic, Non-Resource Conservation and Recovery Act (RCRA) regulated, Non-Bioaccumulative Dye. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000160.PDF 75 KB OU04-A-000161 8/15/1990 MSDS for Blue Lace 321 Dye Material Safety Data Sheet (MSDS) for Blue Lace 321 Dye. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000161.PDF 137 KB OU04-A-000162 8/15/1990 Technical justification for enhancing evaporation rate in SEPs by use of a blue dye Technical justification for enhancing the evaporation rate in the Solar Evaporation Ponds (SEPs) by use of a blue dye. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000162.PDF 86 KB OU04-A-000163 12/21/1990 Status of Activities for Dewatering of SEPs and Plans for Managing Groundwater at RFP US Department of Energy (DOE) correspondence concerning the status of activities for the dewatering of the Solar Evaporation Ponds (SEPs) and the plans for managing groundwater at Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000163.PDF 200 KB OU04-A-000164 9/26/1991 EPA PRC Comments on the Draft Phase I RFI/RI WP for OU04 SEPs Transmittal of US Environmental Protection Agency (EPA) and PRC's comments of the Draft Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04 Solar Evaporation Ponds (SEPs). EPA finds the document inadequate in its current form. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000164.PDF 52 KB OU04-A-000165 9/26/1991 EPA Comments on the Phase I RFI/RI WP for OU04, the Solar Ponds US Environmental Protection Agency (EPA) comments on the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04, the Solar Ponds. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000165.PDF 354 KB OU04-A-000166 9/17/1991 Draft Technical Review of Phase I RFI/RI Draft Technical Review of the Phase I Resource Recovery Act (RCRA) Facilities Investigation / Remedial Investigation. (RFI/RI) Work Plan (WP) for Operable Unit OU04. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000166.PDF 497 KB OU04-A-000167 5/29/1992 Closure process for RCRA units under the IAG Transmittal from the Colorado Department of Health (CDH) wishing to clarify the Resource Conservation Recovery Act (RCRA) closure process for those Operable Units (OUs) scheduled for closure under the Interagency Agreement (IAG). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000167.PDF 161 KB OU04-A-000168 5/29/1992 Summary of the Process for the Closure of RCRA OU04, OU07, OU09, OU10 and OU11 of the RFP Attachments A and B; Summary of the process for the closure of the Resource Conservation Recovery Act (RCRA) Operable Units OU04, OU07, OU09, OU10, and OU11 at the Rocky Flats Plant (RFP), and summary of the integration of Interagency Agreement (IAG) and Colorado Hazardous Waste Act (CHWA) closure processes for RCRA units scheduled for interim status closure. EG&G Rocky Flats, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000168.PDF 370 KB OU04-A-000169 8/6/1992 Comments Granting Conditional Approval of the Final RFI/RI WP for OU04 Transmittal of US Department of Energy, Rocky Flats Field Office (DOE/RFFO) comments to Colorado Department of Health (CDH) letter dated May 8, 1992 granting conditional approval of the Final Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04. Receipt date of August 10, 1992 is tamped on the CDH / US Environmental Protection Agency (EPA) document. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000169.PDF 108 KB OU04-A-000170 8/6/1992

DOE/RFFO Response to Comments

US Department of Energy, Rocky Flats Field Office (DOE/RFFO) revised Responsiveness Summary for the Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000170.PDF 185 KB **OU04-A-000171** 5/1/1992

Responses to CDH and EPA Comments on the Final Phase I RFI/RI WP for OU04

Responses to Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA) comments on the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan for Operable Unit OU04, Solar Evaporation Ponds (SEPs) at Rocky Flats Plant (RFP). Revision I.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000171.PDF

2 MB

OU04-A-000172 8/31/1992

Final Phase I RFI/RI WP for OU04, SEP

Update to the final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04, Solar Evaporation Plan (SEP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000172.PDF

12 MB

OU04-A-000173 1/25/1991

Personnel assignments at CDH to ER and Permitting Activities for OU01 - OU07

Letter Informing US Department of Energy (DOE) and EG&G Rocky Flats, Inc. of personnel assignments at Colorado Department of Health (CDH) to the Environmental Restoration (ER) and Permitting Activities for Operable Units OU01, OU02, OU03, OU04, OU05, OU06, and OU07.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000173.PDF

85 KB

OU04-A-000174 9/3/1991

Review by CDH of Letter Requesting Change in Approach to Drying Out the Solar Ponds

The Colorado Department of Health (CDH) encourages US Department of Energy (DOE) to release the Solar Ponds Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) for public comment. The DD should include three items that concern the change in approach to drying out the Solar Ponds.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000174.PDF

107 KB

OU04-A-000175 10/7/1991

Administrative Record for the IM/IRA for OU04 (Solar Ponds)

The Colorado Department of Health (CDH) requests that US Department of Energy (DOE) make available to the public an Administrative Record for the Interim Measures / Interim Remedial Action (IM/IRA) for Operable Unit OU04. The record must contain all records, correspondence and technical material comprising the basis and background for the proposed action.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000175.PDF

87 KB

OU04-A-000176 9/30/1986

Informs EPA about completion of Groundwater Monitoring System for Solar Ponds

Letter informing the US Environmental Protection Agency (EPA) about the completion of Ground Water Monitoring System (22 Wells) for Solar Ponds approved by the Colorado Department of Health (CDH) and EPA.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000176.PDF

OU04-A-000177	9/30/1986
List of completed Solar Pond Ground Water Monitoring Wells	
List of completed Solar Pond Ground Water Monitoring Wells.	
https://Impublicsearch.lm.doe.gov/SiteDocs/OU04-A-000177.PDF	47 KB
OU04-A-000178	2/17/1989
Final Responses to Solar Ponds Closure Plan	
Letter transmitting Final responses to the Solar Ponds Closure Plan.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000178.PDF	99 KB
OU04-A-000179	2/3/1989
Responses to November 29, 1988 CDH Letter on the Closure Plan for the SEP	
Responses to November 29, 1988 Colorado Department of Health (CDH) letter on the Closure I Evaporation Ponds (SEP).	Plan for the Solar
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000179.PDF	2 MB
OU04-A-000180	2/27/1989
Regarding inspection on December 6, 1988 at RFP and discussing transfer of Pond liquids	
Letter regarding inspection on December 6, 1988 at the Rocky Flats Plant (RFP) and discussing liquids from the 207B and 207C Ponds to 207A Pond.	the transfer of Pond
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000180.PDF	177 KB
OU04-A-000181	8/16/1989
Letter regarding "Clean Closing" the SEP under RCRA Risk Assessment	
Letter regarding "Clean Closing" the Solar Evaporation Ponds (SEP) under Resource Conservati (RCRA) Risk Assessment and involving source removal to acceptable contaminant levels instead and close ponds as landfills.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000181.PDF	93 KB
OU04-A-000182	5/10/1990
Regarding extension for OU04, OU07, OU09 and OU11 RFI/RI WP submittal dates to June 8, 1	
Letter regarding the extension for Operable Unit OU04, OU07, OU09 and OU11 Resource Conse (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) submittal date	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000182.PDF	107 KB

OU04-A-000183 12/21/1990 Potential violations regarding placement of contaminated groundwater from French Drain System North of SEPs into Pond 207B North Letter of potential violations regarding placement of contaminated groundwater from a French Drain System North of the Solar Evaporation Ponds (SEPs) into SEP Pond 207B North. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000183.PDF 107 KB OU04-A-000184 7/13/1992 Revisions to Final Phase RFI/RI WP for OU04 SEP Letter transmits revisions to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04 Solar Evaporation Ponds (SEP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000184.PDF 109 KB OU04-A-000185 1/1/1992 Phase I RFI/RI WP, SEP OU04, Manual 21100-WP-OU 4.01 Volume I Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Solar Evaporation Ponds (SEP), Operable Unit OU04, Volume I, Rev. 0. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000185.PDF 30 MB OU04-A-000186 1/1/1992 Phase I RFI/RI WP, SEP OU04 Volume II Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Solar Evaporation Ponds (SEP), Operable Unit OU04, Volume II, Revision 0. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000186.PDF 28 MB OU04-A-000187 10/1/1992 Final Report, HASP, Phase I RFI/RI OU04 Final Report, Health and Safety Plan (HASP), Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI), Operable Unit OU04. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000187.PDF 15 MB OU04-A-000188 11/2/1992

Minutes of October 29, 1992 Meeting with the CDH and EPA

Minutes of October 29, 1992 meeting with the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) discussing the main objectives of the Solar Evaporation Pond (SEP). Roster of those attending is attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000188.PDF

OU04-A-000189 11/16/1992 FWS concurs with the results that the T&E Spiranthes Diluvialis not in BZ US Fish and Wildlife Service (FWS) concurs with the results that the Threatened and Endangered (Species) (T&E) Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) is not present in the Rocky Flats (RF) Buffer Zone Areas. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000189.PDF 106 KB OU04-A-000190 1/4/1993 Addresses failure to meet schedules for implementation of OU04, SEP IM/IRA decision document Addresses failure to meet schedules for implementation of the Operable Unit OU04, Solar Evaporation Ponds (SEP) Interim Measures / Interim Remedial Action (IM/IRA) decision document (DD). US Department of Energy, Rocky Flats Field Office (DOE/RFFO) must submit a revised schedule for finalized implementation of the IM/IRA by January 22, 1993 for Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA) review. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000190.PDF 220 KB OU04-A-000191 1/5/1993 SEP (OU04) Sludge Removal Options Delays in meeting Interagency Agreement (IAG) milestones have caused US Department of Energy (DOE) to investigate other options, and the Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA) offer options for Operable Unit OU04 Solar Evaporation Pond (SEP) sludge removal. The primary concern is to eliminate the Solar Ponds as a source of contamination. (Individual Hazardous Substance Site IHSS 101 and Sludge Disposal IHSS 141). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000191.PDF 180 KB OU04-A-000192 1/6/1993 DOE establishing a priority to develop the background soil characterization project US Department of Energy (DOE) is establishing a priority to develop the background soil characterization project and requests a meeting to resolve the issue of a deficiency in the background data needed to complete the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Reports. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000192.PDF 115 KB OU04-A-000193 1/6/1993 Discusses lack of background surficial soil data, IAG, and regulatory requirements Discusses the lack of background surficial soil data, Interagency Agreement (IAG), and regulatory requirements concerning soils characterization and the status of efforts toward implementing a Background Soils Study. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000193.PDF 259 KB OU04-A-000194 12/26/1991 Request for EG&G to propose a program to characterize RFP Letter requests that EG&G Rocky Flats, Inc. complete the Risk Assessment process, collect appropriate data for control areas for soils, and fulfill consultation requirements with the Soil Conservation Service.

134 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000194.PDF

OU04-A-000195 11/12/1992 RFP Background Soil Characterization Letter requests that EG&G Rocky Flats, Inc. prepare a Work Package for the Background Characterization of Surficial Soils and submit it to US Department of Energy (DOE) by November 20, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000195.PDF 175 KB OU04-A-000196 10/26/1992 Need for background surficial soils data in order to support RFI/RI Letter discusses the need for background surficial soils data in order to support Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI). A formal proposal should be submitted for the US Environmental Protection Agency (EPA) and the Division to review. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000196.PDF 103 KB OU04-A-000197 11/18/1992 **Background Soil Characterization** EG&G Rocky Flats, Inc. proposed Background Soil Characterization Program was not funded for Fiscal Year 1993 (FY93). EG&G intends to revise work packages and any realized savings may be identified for the Background Soil Characterization Task. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000197.PDF 75 KB OU04-A-000198 12/28/1992 TM3 Surface Soil Sampling Plan for OU05 - Woman Creek Priority Drainage - Approval The Colorado Department of Health (CDH) and US Environemtal Protection Agency (EPA) approve Technical Memorandum TM3, Soil Sampling Plan for Operable Unit OU05. Additional points to be addressed include Interagency Agreement (IAG) requirements and comparing surficial soil data to background values. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000198.PDF 82 KB OU04-A-000199 12/28/1992 DOE unable to submit a date for proposed background surficial soils study US Department of Energy (DOE) is unable to submit a date for a proposed background surficial soils study until available funds are identified. The need for background soils data has been identified as a priority. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000199.PDF 74 KB OU04-A-000200 1/22/1993 Re objectives and schedule for the IM/IRA for the RFP Solar Ponds Discusses the objectives and schedule for the Interim Measures / Interim Remedial Action (IM/IRA) for the Rocky Flats

Plant (RFP) Solar Ponds. US Department of Energy (DOE) will include more detailed reports on the entire Solar Ponds Remediation Program in the Environmental Restoration (ER) Program Monthly Report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000200.PDF

OU04-A-000201	1/22/1993
Attachment 1, Milestone Schedule, IM/IRA SEP OU04	
Attachment 1, Milestone Schedule, Interim Measure/Interim Remedial Action (IM/IRA), Scoperable Unit OU04.	olar Evaporation Ponds (SEPs)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000201.PDF	24 KB
OU04-A-000202	1/22/1993
Solar Ponds IM/IRA Revised Schedule	
Attachment 2; Solar Ponds Interim Measures / Interim Remedial Action (IM/IRA) Revised	Schedule
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000202.PDF	22 KB
OU04-A-000203	1/22/1993
Attachment 3, Assumptions Accompanying Schedule Commitments	
Attachment 3, Assumptions Accompanying Schedule Commitments.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000203.PDF	82 KB
	· · · · · · · · · · · · · · · · · · ·
OU04-A-000204	4/25/1993
DOE invites your involvement, Appendix P, RS Mission Transition	
Newspaper Release - The US Department of Energy (DOE) invites your involvement, App Summary (RS) Mission Transition Program Management Plan.	endix P Responsiveness
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000204.PDF	251 KB
OU04-A-000205	7/27/1993
Transmits Final Options Analysis Report forAccelerated Sludge Removal Project	7,12,72,000
Transmits the Final Options Analysis Report for the Accelerated Sludge Removal Project.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000205.PDF	78 KB
OU04-A-000206	7/26/1993
Options Analysis Report for the Accelerated Sludge Removal Project	
Options Analysis Report for the Accelerated Sludge Removal Project, Final Report, prepar Company, L.L.C. (K-H) Engineers, Inc.	ed by the ICF Kaiser-Hill
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000206.PDF	15 MB
OU04-A-000207	6/29/1993
Handling and Treatment of ERM Purge Water at the RFP	-,,
Requests concurence on Environmental Restoration Management (ERM) proposal for han Purge water.	dling and treatment of Well
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000207.PDF	149 KB

OU04-A-000208 7/23/1993 Permission to operate B910 Evaporators Final Operational Readiness Request for the Building 910 Evaporator Operations. EG&G Rocky Flats, Inc. requests permission to operate B910 Evaporators, at will. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000208.PDF 139 KB OU04-A-000209 7/23/1993 Building 910 Evaporators Startup: Master Actions Tracking Matrix Building 910 Evaporators Startup: Master Actions Tracking Matrix, Attachment 1 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000209.PDF 6 MB OU04-A-000210 7/24/1991 Letter requesting procurement and installation of Modular Tanks Request that procurement and installation of Modular Tanks to replace the 207B Ponds as a repository for Seepage from the Hillside French Drains be allowed to proceed; schedule attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000210.PDF 173 KB OU04-A-000211 7/29/1993 Discusses Appendix E, QAA to B910 IM/IRA DD, submitted July 12, 1993 Discusses Appendix E, Quality Assurance Addendum (QAA) to Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) (Building 910) submitted July 12, 1993. Discusses 110 day limit of treatment from the Interceptor Trench or Solar Evaporation Ponds (SEPs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000211.PDF 122 KB OU04-A-000212 8/4/1993 Letter discussing correspondence regarding resolution of OU04 dispute Discusses correspondence dated August 2, 1993 regarding resolution of Operable Unit OU04 dispute. Outlines positions on which US Department of Energy (DOE) disagrees with the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA). DOE is willing to discuss at the informal dispute level. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000212.PDF 150 KB OU04-A-000213 8/4/1993 Letter concerning OU04 Solar Ponds Streamlining Operable Unit OU04 Solar Ponds streamlining, Outlines position that Resource Conservation Recovery Act (RCRA) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) processes should function to serve the public as the ultimate consumer.

133 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000213.PDF

OU04-A-000214 8/29/1988 Environmental Data from 904 and 750 Pondcrete Storage Areas Transmits Environmental Data from 904 and 750 Pondcrete Storage areas. Developed in compliance with commitments made in the June report to the Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA) on the May Pondcrete incident. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000214.PDF 108 KB OU04-A-000215 9/15/1988 Runoff water data and spill data at the 750 and 904 Pads Transmits runoff water data and spill data at the 750 and 904 Pads provided by HS&E. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000215.PDF 96 KB OU04-A-000216 9/15/1988 Data regarding runoff water data and spill data at the 750 and 904 Pads Data regarding runoff water data and spill data at the 750 and 904 Pads. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000216.PDF 153 KB OU04-A-000217 9/15/1988 Graphs for 750 Pondcrete Storage Area Graphs for 750 Pondcrete storage area, showing Gross Alpha, Gross Beta and Nitrate values for October 1986 through August 1988. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000217.PDF 429 KB OU04-A-000218 4/25/1990 Transmittal of OU03 WPs Transmits 4 copies of Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plants (WPs). Notifies the US Department of Energy (DOE) that the document review period ends May 10, 1990, documents are due to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) on that date. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000218.PDF 86 KB OU04-A-000219 7/31/1992 NEPA documentation for constructing a 25,000 ft. Waste Storage Facility Notice that the Assistant Secretary for Environmental Restoration (ER) and Waste Management (WM), US Department of Energy, Rocky Flats Field Office (DOE/RFFO) has determined that an Environmental Assessment (EA) is the appropriate level of National Environmental Policy Act (NEPA) documentation for constructing a 25,000 ft. Waste Storage Facility.

84 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000219.PDF

OU04-A-000220 8/5/1992 Discusses activities soon to be initiated on SEPs Discusses activities soon to be initiated on the Solar Evaporation Ponds (SEPs) sludge cleanout project and requests a change to interim status for this project. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000220.PDF 200 KB OU04-A-000221 5/27/1993 Letter discussing proper role of EEs in OUs schedule for Phase I RFI/RI Studies Discusses proper role of Environmental Evaluations (EEs) in Operable Units (OUs) scheduled for Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) studies in support of RCRA closure. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000221.PDF 181 KB OU04-A-000222 6/17/1993 Hot System Operational Testing (HSOT) nearing start Discusses Building 910 Evaporators that are near the start of Hot System Operational Testing. Several small leaks were discovered during the cold testing phase remain, with no safety concerns. HSOT testing to proceed on schedule. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000222.PDF 174 KB OU04-A-000223 6/30/1993 Sitewide Assessment Impacts of the OU01 Comment Resolution Discusses changes in the Human Health Risk Assessment (HHRA) area which will impact schedules and costs for Baseline Risk Assessments (BRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000223.PDF 274 KB OU04-A-000224 6/30/1993 Table 1, Potential Combinations of Source and Compliment Risk Assessments Table 1, Potential combinations of source and compliment risk assessments. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000224.PDF 48 KB OU04-A-000225 7/12/1993 Letter discussing streamlining reports and administrative requirements in exchange for acceleration of actual cleanup Discusses support of proposal to streamline reports and administrative requirements in exchange for acceleration of actual cleanup. Outlines counter-proposals major points and transmits informal resolution of dispute. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000225.PDF 209 KB

OU04-A-000226	7/12/1993
Informal Resolution of Dispute of OU04, SEPs	
Informal Resolution of Dispute of Operable Unit OU04, Solar Evaporation Ponds (SEPs), and draft Dispute Reschedule.	solution
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000226.PDF	285 KB
OU04-A-000227	7/29/1993
Minutes of Pond Sludge Accerlated Removal Team Kickoff meeting	
Minutes of Pond Sludge Accelerated Removal Team Kickoff meeting that was held on July 27, 1993.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000227.PDF	148 KB
OU04-A-000228	7/7/1993
Review of Rocky Flats ER MSA FY95 Validation Meetings	
Transmits meeting notes from budget validation meetings held on June 7-9, 1993.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000228.PDF	120 KB
OU04-A-000229	7/7/1993
Meeting Notes from Fiscal Year 1995 Validation Meetings	
Meeting Notes from Fiscal Year 1995 Validation Meetings at the Rocky Flats Plant (RFP).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000229.PDF	763 KB
OU04-A-000230	1/1/1992
Responses to CDH and EPA Comments, Final Phase I WP for OU04	
Responses to Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) come the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation Work Plan (WP) for Operable Unit OU04, Solar Evaporation Ponds (SEPs) at Rocky Flats Plant (RFP)	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000230.PDF	2 MB
OU04-A-000231	8/1/1992
Newsletter: Rocky Flats ER Update, August 1992	
Flats Cleanup, August 1992. This Issue includes: OU08 Draft Phase I RFI/RI Work Plan; OU04 IM/IRA Documents Disposal Restricted Wastes; Modification No. 8; Reading Room Bibliography Available on Computer Bulletin E Update on OU02 - 903 Pad, Mound, and East Trenches; IAG Milestones Met or Revised; Public Invitation to Rooms; New Documents; Calendar of Events.	Board;
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000231.PDF	834 KB

OU04-A-000232 12/1/1992 Letter transmitting CDH comments to the TM1 Vadose Zone Investigation Transmits Colorado Department of Health (CDH) comments to the Technical Memorandum TM1, Vadose Zone Investigation (to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP)), Rocky Flats Plant (RFP) Solar Evaporation Ponds (SEPs), November 1992. Comments attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000232.PDF 415 KB OU04-A-000233 2/1/1993 Newsletter: Rocky Flats ER Update, February / March 1993 Rocky Flats Environmental Restoration (ER) Update - A Periodic Update on Rocky Flats Cleanup, February / March 1993. This Issue includes: DOE Established Remote Gamma Analysis System; Changes to the OU04 IM/IRA Decision Document; Environmental Compliance Deficiencies Corrected; DOE Moves to Protect Nesting Eagles; IAG Milestones for FY93 and an Update for FY92; RCRA Changes May Affect Some Operable Units; Environmental Technologies; Public Invitation to Use Reading Rooms; New Documents; Calendar of Events. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000233.PDF 2 MB OU04-A-000234 6/1/1993 TM3 to Final Phase I RFI/RI WP Environmental Evaluation Final Technical Memorandum TM3 to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Environmental Evaluation (EE), Rocky Flats Plant (RFP) Solar Evaporation Ponds (SEPs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000234.PDF 2 MB OU04-A-000235 6/9/1993 Transmits the Final TM4 to OU04 RFI/RI WP Transmits the Final Technical Memorandum TM4 to the Final Operable Unit OU04 Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Human Health Risk Assessment (HHRA) Exposure Scenarios. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000235.PDF 89 KB OU04-A-000236 6/1/1993 TM4 To Final Phase I RFI/RI WP, HHRA Final Technical Memorandum TM4 to the Final Operable Unit OU04 Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Human Health Risk Assessment (HHRA) Exposure Scenarios. Rocky Flats Plant (RFP) Solar Evaporation Ponds (SEPs) 0U04. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000236.PDF 8 MB OU04-A-000237 6/1/1993

Page 39 of 174

Rocky Flats ER update

Rocky Flats Environmental Restoration (ER) update.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000237.PDF

OU04-A-000238 8/1/1993

Newsletter: Rocky Flats ER Update, August / September 1993

Rocky Flats Environmental Restoration (ER) Update - A Periodic Update on Rocky Flats Cleanup, August / September 1993. This Issue includes: "QAT" A National First Meeting Planned October 21 on Health Impacts of Rocky Flats Plant; Rocky Flats Waste: No Longer Accumulating?; New Use for Plastics; Operable Unit 4: Crucial Milestones Ahead of Schedule; 5 ComRad Stations Now On-Line; Regulators Authorize a Stop Work Order; Public Invitation to Use Reading Rooms; New Documents; Calendar of Events.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000238.PDF

2 MB

OU04-A-000239 12/1/1993

Newsletter: Rocky Flats ER Update, December 1993 / January 1994

Rocky Flats Environmental Restoration (ER) Update - A Periodic Update on Rocky Flats Cleanup, December 1993 / January 1994. This Issue includes: Waste Management: Planning for Tomorrow; 515 Barriers Recenly Identified; InfoSource; Waste Shipments to Nevada Test Site Resume; IA Update Step 1 Completed: Development of 22 Draft Principles; Public Invitation to Use Reading Rooms; Calendar of Events.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000239.PDF

2 MB

OU04-A-000240 3/11/1994

News Release: Quarterly public information meeting on ER Activities

Newspaper Release - Quarterly public information meeting on Environmental Restoration (ER) Activities.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000240.PDF

109 KB

OU04-A-000241 12/1/1992

TM1 to Final Phase I RFI/RI WP, Vadose Zone Investigation, SEP, OU04

Technical Memorandum TM1 to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP). Vadose Zone Investigation, Solar Evaporation Ponds (SEPs), Operable Unit OU04.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000241.PDF

10 MB

OU04-A-000242 3/28/1993

News Release: Quarterly Public Information Meeting on ER Activities

Newspaper Release - Quarterly Public Information Meeting on Environmental Restoration (ER) activities. Newspaper Release - Quarterly Public Information Meeting on ER activities. "Get an Inside Look at Cleanup Activities at the Rocky Flats Plant (RFP)".

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000242.PDF

412 KB

OU04-A-000243 5/24/1994

Transmits the OU04 Draft Phase II RFI/RI WP

Transmits the Operable Unit OU04 Draft Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000243.PDF

OU04-A-000244 5/27/1994

Forwards OU04 Draft Phase II RFI/RI WP

Forwards the Operable Unit OU04 Draft, Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000244.PDF

94 KB

OU04-A-000245 5/1/1994

Draft Final Phase II RFI/RI OU04 SEPs; May 1994

Draft Final Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Operable Unit OU04 Solar Evaporation Ponds (SEP); May 1994. As required by the Interagency Agreement (IAG), this Phase II work plan (WP) addresses the nature and extent of contamination resulting from releases of hazardous substances from the OU04 Interim Closure Unit, and is designed to investigate surface water, groundwater, air, biota, and the environment.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000245.PDF

29 MB

OU04-A-000246 5/1/1994

OU04 Phase II WP, Comment Responses, Round Table Review Version, May 1994

Operable Unit OU04 Phase II Work Plan (WP) comments and response to the Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD), Round Table review version.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000246.PDF

6 MB

OU04-A-000247 4/23/1993

Provides CDH comments re TM4 HHRA Exposure Scenarios, March 1993

Provides the attached (000248) Colorado Department of Health (CDH) Hazardous Waste Management Division (HZMD) comments concerning Technical Memorandum TM4, Human Health Risk Assessment (HHRA) Exposure Scenarios (Addendum to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP)) for Solar Evaporation Ponds (SEP) Operable Unit OU04, March 1993. The Division, as Lead Regulatory Agency, hereby withholds approval. The extensive comments must be satisfactorily resolved before approval will be granted.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000247.PDF

96 KB

OU04-A-000248 4/23/1993

CDH comments re: Draft Final TM4 HHRA Exposure Scenarios, March 1993

Colorado Department of Health (CDH) Hazardous Waste Management Division (HZMD) comments concerning Draft Final Technical Memorandum TM4, Human Health Risk Assessment (HHRA) Exposure Scenarios (Addendum to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP)) for Solar Evaporation Ponds (SEP) Operable Unit OU04, March 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000248.PDF

OU04-A-000249 4/20/1993 Letter transmitting EPA's comments on TM4, HHRA for the Solar Ponds Transmittal of US Environmental Protection Agency (EPA) comments on Technical Memorandum TM4 Human Health Risk Assessment (HHRA) for the Solar Ponds (SEP). Comments attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000249.PDF 613 KB OU04-A-000250 6/23/1994 DOE acknowledgement CDH response to request for Schedule Extension US Department of Energy's (DOEs) acknowledgement of the Colorado Department of Health (CDH) response to request for schedule extension for modification to scope of Phase I Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD). DOE objects to State's determination and per Interagency Agreement (IAG) submits written statement of dispute (attached). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000250.PDF 760 KB OU04-A-000251 7/14/1994 Letter stating DOE's Intent to Settle Dispute in Good Faith for OU04 Extension US Department of Energy's (DOEs) intent to settle dispute in good faith for Operable Unit OU04 extension; Stating basis for dispute was well documented in June 23, 1994 statement; The Colorado Department of health and US Environmental Protection Agency (EPA) had proposed to grant full extension, but not scope modification. Attached are eleven issues identified on July 7, 1994 by the Interagency Agreement (IAG) project coordinators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000251.PDF 203 KB OU04-A-000252 9/16/1994 Discusses the general content and purpose of the Sitewide AR File The Sitewide (SW) CERCLA Administrative Record (AR) File contains many of the key documents which provide a history of the contamination of the Rocky Flats Environmental Technology Site (RFETS), as well as documents concerning issues affecting many or all of the Operable Units (OUs) at the Site. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000252.PDF 61 KB OU04-A-000253 10/1/1992 Final Report, HASP Phase I RFI/RI OU04 Final Report Health and Safety Plan (HASP) Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Operable Unit OU04, Solar Evaporation Ponds (SEPs), Revision 0. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000253.PDF 15 MB OU04-A-000254 5/24/1994 Transmits Draft Phase II RFI/RI WP Transmittal of the Draft Phase II Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), May 1994, Volumes I and II.

103 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000254.PDF

OU04-A-000255 5/27/1994 Letter transmitting the Draft Phase II RFI/RI WP, May 1994, Volumes I and II Transmitting the Draft Phase II Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), May 1994, Volumes I and II. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000255.PDF 85 KB OU04-A-000256 5/1/1994 Draft Final Phase II RFI/RI OU04 SEPs; May 1994 - Volume I, Text Draft Final Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Operable Unit OU04 Solar Evaporation Ponds (SEP); May 1994 - Volume I. As required by the Interagency Agreement (IAG), this Phase II work plan (WP) addresses the nature and extent of contamination resulting from releases of hazardous substances from the OU04 Interim Closure Unit, and is designed to investigate surface water, groundwater, air, biota, and the environment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000256.PDF 22 MB OU04-A-000257 5/1/1994 Draft Final Phase II RFI/RI OU04 SEPs; May 1994 - Volume II, Appendices Draft Final Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Operable Unit OU04 Solar Evaporation Ponds (SEP); May 1994 - Volume I, Appendices. Appendix A: Evaluation of the Interceptor Trench System Effectiveness; Appendix B: Building 774 (Bowman's) Pond (PAC-700-1108) Narrative; Appendix C: Preliminary Sitewide Chemical-Specific Benchmark Tables. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000257.PDF 6 MB OU04-A-000258 5/24/1994 Transmittal of OU04 Phase I IM/IRA DD Transmittal of the Phase I Interim Measure / Interim Remedial Action (IM/IRA) Decision Document (DD). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000258.PDF 153 KB OU04-A-000259 5/27/1994 Letter transmits the Draft IM/IRA EA DD Transmits the Draft Interim Measure / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD), May 1994 Revision: Draft proposed (Parts I-V, 11 Vols) Parts I and II are in AR as OU04-A-000260 THRU OU04--A-000268. Parts III, IV-V are in the Administrative Record (AR) as OU04-A-000277 and OU04-A-000278. (Referenced letter 94-DOE-05912 in AR as OU04-A-000785.) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000259.PDF 132 KB OU04-A-000260 5/1/1994 OU04 SEP IM/IRA EA DD, May 1994 Revision: Draft Proposed Part I Operable Unit OU04 Solar Evaporation Ponds (SEP), Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD), May 1994 Revision: Draft Proposed Part I.

7 MB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000260.PDF

OU04-A-000261 5/1/1994 OU04 SEP IM/IRA EA DD, May 1994 Revision: Draft Proposed, Part II, Volume I, Sections 1 through 7 Operable Unit OU04 Solar Evaporation Ponds (SEP), Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD), May 1994 Revision: Draft Proposed Part II - Volume I - Sections 1 through 7 (Figures for Section 3 are in Volume II) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000261.PDF 44 MB OU04-A-000262 5/1/1994 OU04 SEP IM/IRA EA DD, May 1994 Revision: Draft Proposed, Part II Operable Unit OU04 Solar Evaporation Ponds (SEP), Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD), May 1994 Revision: Draft Proposed Part II - Volume II - Section 3 Figures. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000262.PDF 37 MB OU04-A-000263 5/1/1994 OU04 SEP IM/IRA EA DD, May 1994 Revision: Draft Proposed, Part II Operable Unit OU04 Solar Evaporation Ponds (SEP), Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD), May 1994 Revision: Draft Proposed Part II - Volume III Appendices A through G. https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised OU04-A-000263.pdf 20 MB OU04-A-000264 5/1/1994 OU04 SEP IM/IRA EA DD, May 1994 Rev: Draft Proposed, Part II, Volume IV - Appendices H though L Operable Unit OU04 Solar Evaporation Ponds (SEP) Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD), May 1994 Revision: Draft Proposed Part II - Volume IV Appendices through https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000264.PDF 25 MB OU04-A-000265 5/1/1994 OU04 SEP IM/IRA EA DD, May 1994 Rev: Draft Proposed, Part II, Volume V - Appendices M through O Operable Unit OU04 Solar Evaporation Ponds (SEP), Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD), May 1994 Revision: Draft Proposed Part II - Volume V Appendices M through O. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000265.PDF 39 MB OU04-A-000266 5/1/1994 OU04 SEP IM/IRA EA DD, May 1994 Rev: Draft Proposed, Part II, Volume VI - Appendices P through Q Operable Unit OU04 Solar Evaporation Ponds (SEP), Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD), May 1994 Revision: Draft Proposed Part II - Volume VI Appendices P through Q.

14 MB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000266.PDF

OU04-A-000267 5/1/1994

OU04 SEP IM/IRA EA DD, May 1994 Rev: Draft Proposed, Part II, Volume VII - Appendices R through V

Operable Unit OU04 Solar Evaporation Ponds (SEP), Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD), May 1994 Revision: Draft Proposed Part II - Volume VII Appendices R through V.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU04-A-000267.pdf

12 MB

OU04-A-000268 5/1/1994

OU04 SEP IM/IRA EA DD, May 1994 Rev: Draft Proposed, Part II Volume VIII - Appendices W through Z

Operable Unit OU04 Solar Evaporation Ponds (SEP), Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD), May 1994 Revision: Draft Proposed Part II - Volume VIII Appendices W-Z (This document continued at OU04-A-000277).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000268.pdf

20 MB

OU04-A-000269 8/25/1994

Provides EPA comments re Draft IM/IRA DD and the Draft Phase II RFI/RI WP, OU04

Provides US Environmental Protection Agency (EPA) comments on the Draft Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) and the Draft Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Operable Unit OU04. (Comments not included)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000269.pdf

88 KB

OU04-A-000270 8/10/1994

Letter provides EPA comments on the Draft IM/IRA EE, DD, OU04

Provides US Environmental Protection Agency (EPA) comments on the Draft Interim Measure / Interim Remedial Action (IM/IRA) Environmental Evaluation (EE), Decision Document (DD), Operable Unit OU04, dated May 1994. Instructs the US Department of Energy (DOE) to include the Risk Assessment Plan in the final WP, rather than submit a subsequent deliverable. The Colorado Department of Public Health and Environment (CDPHE) also noted some comments which do not reflect OU04 working conditions.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000270.pdf

102 KB

OU04-A-000271 8/3/1994

EPA / PRC comments re the Draft IM/IRA for OU04

Provides US Environmental Protection Agency (EPA) and PRC Environmental Management, Inc. (PRC) comments on the Draft Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD), and the Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP). Overall, the EPA feels that the document needs to undergo extensive revisions.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000271.pdf

3 MB

OU04-A-000272 8/5/1994

EPA comments on OU04 Draft Phase II RFI/RI WP

Provides US Environmental Protection Agency (EPA) comments on the Draft Phase II Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000272.pdf

112 KB

OU04-A-000273 8/25/1994

EPA comments on OU04 Draft Phase II RFI/RI WP

Provides the attached US Environmental Protection Agency (EPA) and PRC Environmental Management, Inc. (PRC) comments on the Draft Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Operable Unit OU04. EPA suggests that US Department of Energy, Rocky Flats Field Office (DOE/RFFO) submit a Technical Memorandum TM addressing comments and specifying the rationale for the new proposed field activities.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000273.pdf

121 KB

OU04-A-000274 8/5/1994

HZMD grants DOE's request for 22 day extension re Final Phase II RFI/RI WP

Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD) grants US Department of Energy, Rocky Flats Office's (DOE/RFO) request for an extension for delivery of the Operable Unit OU04: Solar Evaporation Ponds (SEP) Final Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP). The new milestone date, based on the agreed to twenty-two working day extension, is September 7, 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000274.pdf

94 KB

OU04-A-000275 8/9/1991

News Release: DOE at RFP EA on Partial Closure of Solar Ponds

Newspaper Release - The Department of Energy (DOE) at Rocky Flats Plant (RFP). Environmental Assessment (EA) on partial closure of Solar Ponds.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000275.pdf

183 KB

OU04-A-000276 4/6/1992

Letter stating CDPHE and EPA approve the Final IM/IRA DD and RS

The Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) approve the Final Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) and Responsiveness Summary (RS) for the Solar Ponds IM/IRA Operable Unit OU04 as defined in this letter.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000276.pdf

OU04-A-000277 5/1/1994 OU04 SEP IM/IRA EA DD, May 1994 Rev: Draft Proposed, Revision: Draft Proposed Part III Operable Unit OU04 Solar Evaporation Ponds (SEP), Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD), May 1994 Revision: Draft Proposed Part III (Continued from OU04-A-000268). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000277.pdf 26 MB OU04-A-000278 5/1/1994 OU04 SEP IM/IRA EA DD, May 1994 Rev: Draft Proposed, Parts IV and V Drawings Operable Unit OU04 Solar Evaporation Ponds (SEP), Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD), May 1994 Revision Draft Proposed Parts IV and V drawings. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000278.pdf 4 MB OU04-A-000279 9/1/1994 Final Report, HASP Phase I and Phase II RFI/RI OU04 RFP/ERM-94-00037, Rev. 1, Section 0, Rev. 0, Inclusion of Phase II Activities to Operable Unit OU04) (Changes made throughout the document). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000279.pdf 3 MB OU04-A-000280 9/1/1994 Forwards the OU04 Final Phase II RFI/RI WP Forwards the Operable Unit OU04 Final Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Action Work Plan (WP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000280.pdf 86 KB OU04-A-000281 8/29/1994 Transmits the OU04 Final Phase II RFI/RI WP Transmits the Operable Unit OU04 Final Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP). WP located in the CERCLA Administrative Record (AR) OU04-A-000282. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000281.pdf **78 KB** OU04-A-000282 9/1/1994 Final Phase II RFI/RI WP for OU04 SEPs Final Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04, Solar Evaporation Ponds (SEPs) dated September 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000282.PDF 30 MB

OU04-A-000283 10/26/1994 Comments on the Final Phase II RFI/RI WP for OU04 Transmitting comments on the Final Phase II Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000283.PDF 104 KB OU04-A-000284 10/18/1994 Comments on Final Phase II RFI/RI WP for OU04 Provides the attached [000285, 000286] comments from the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA). The US Department of Energy (DOE) is granted a conditional approval to allow Work Plan (WP) implementation to process while the General Risk Assessment issues are being resolved. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000284.PDF 93 KB OU04-A-000285 9/1/1994 Comments on Final Phase II RFI/RI WP for OU04 SEPs The Colorado Department of Health (CDH), Hazardous Waste Management Division (HZMD), comments on Final Phase II Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) WP Operable Unit OU04 Solar Evaporation Ponds (SEPs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000285.PDF 199 KB OU04-A-000286 10/17/1994 Letter transmitting comments on the OU04 RFI/RI WP Transmitting US Environmental Protection Agency (EPA) comments on the Operable Unit OU04 Phase II Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP). US Environmental Protection Agency (EPA) granted a conditional approval of the WP until the attached comments are properly resolved. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000286.PDF 618 KB OU04-A-000287 7/8/1993

Transmittal of Final TM3 to OU04 Final Phase I RFI/RI WP EE

Transmitting Final Technical Memorandum TM3 to Operable Unit OU04 Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Environmental Evaluation (EE).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000287.PDF 94 KB

OU04-A-000288 6/1/1993

TM3 to Final Phase I RFI/RI WP EE

Final Technical Memorandum TM3 to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Environmental Evaluation (EE) Operable Unit OU04.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000288.PDF

2 MB

OU04-A-000289	9/24/1993
OU04 IAG Milestone Extension Dispute Resolution	
Operable Unit OU04 Interagency Agreement (IAG) milestone extension Dispute Resolution. Inhere reduction of schedule reserve in the accelerated closure action schedule from eighty days to forty of Flats, Inc. will do its utmost to meet the dates.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000289.PDF	253 KB
OU04-A-000290	9/27/1993
Process Control Plan, 207C	'
Transmitting the Process Control Plan, 207C Pond and Clarifier Pondsludge Waste Processing Deliv 254.	verable, WBS-253 and
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000290.PDF	59 KB
OU04-A-000291	9/24/1993
Process Control Plan, 207C Pond and Clarifier Pond Sludge Waste	
Process Control Plan, 207C Pond and Clarifier Pond Sludge Waste Processing Deliverable, WBS-253 September 24, 1993, Revision 0.	3 and 254 dated
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000291.PDF	7 MB
OU04-A-000292	7/10/1992
Letter transmitting TS Report and Process Formulation Report for Pond 207C and Clarifier	
Transmitting Treatability Study Report and Process Formulation Report for Pond 207C and Clarifier	ſ.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000292.PDF	80 KB
OU04-A-000293	7/9/1992
Draft TS Report and Process Formulation Report for Pond 207C	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000293.PDF	338 KB
The state of the s	330 113
OU04-A-000294	7/1/1992
Treatability Study Report for Pond 207C and Clarifier	
Treatability Study Report and Process Formulation Report, for Pond 207C and Clarifier dated July 1	1992, Revision 0.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000294.PDF	9 MB
OU04-A-000295	7/1/1992
Treatability Study Report for Pond 207C and Clarifier	
Attachments to the Treatability Study Report and Process Formulation Report, for Pond 207C and 1992, Revision 0.	Clarifier dated July
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000295.PDF	24 MB

OU04-A-000296	2/9/1986
Comments on Draft Parameter Pollutants and Action Levels for Solar Pond Closure Plan	
Comments on Draft Parameter Pollutants and action levels for Solar Pond Closure Plan.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000296.PDF	126 KB
OU04-A-000297	8/22/1988
Closure of the Solar Evaporation Ponds	
Solar Ponds do not meet the minimum technological requirements specified in Sec. 3004 Conservation Recovery Act (RCRA). Discussion of RCRA closure of solar ponds and that sregarding RCRA schedule do not exist for solar ponds.	. , . , . ,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000297.PDF	268 KB
OU04-A-000298	11/10/1988
ADM for closure of SEPs for review and comment	11/10/1900
Transmits copies of the Action Description Memorandum (ADM) for closure of the Solar I	Evaporation Donds (SEDs) for
review and comment.	Evaporation Folius (SEFS) for
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000298.PDF	80 KB
OU04-A-000299	11/8/1988
Draft Action Description Memorandum for SEP Closure	
Draft Action Description Memorandum for Solar Evaporation Ponds (SEP) Closure.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000299.PDF	897 KB
OU04-A-000300	5/4/1989
Initiate Liner repairs on the 207C SEP	-1, 1, 2, 2, 2
Initiate Liner repairs on the 207C Solar Evaporation Pond (SEP) and the berms on the no of the pond as recommended in the geotechnical consultants site investigation.	ortheast and southeast corners
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000300.PDF	90 KB
01104 A 000204	C/22/1000
OU04-A-000301 DOE / Colorado Agreement in Principle	6/23/1989
,	tives in the UC Department of
Letter provides an analysis regarding the ability to achieve closure of all the stated object Energy (DOE) / Colorado agreement in principle. Summary of stated objectives is attach	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000301.PDF	609 KB
OU04-A-000302	9/11/1989
Transmits the progress report on the Health-Based Risk Assessment SEPs	5/11/1505
Transmits the progress report on the Health-Based Risk Assessment for the Solar Evapor letter of August 16, 1989. This report is located in the CERCLA Administrative Record (A	. , , , , ,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000302.PDF	75 KE
	75 (8

OU04-A-000303	9/5/1989
Progress Report for the development of cleanup levels for Contaminants in soils at the SEP	
Progress report for the development of cleanup levels for contaminants in soils at the Solar Ev	aporation Ponds (SEP).
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000303.PDF	135 KB
OU04-A-000304	10/24/1989
Pondcrete Free Liquid Testing Modification	
Transmits the attached [000305] approval letter for the proposal to modify Pondcrete free liquid Department of Energy (DOE) Nevada operations.	id testing by the US
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000304.PDF	86 KB
OU04-A-000305	10/16/1989
Pondcrete Free Liquid Testing Modification	
Letter containing Rocky Flats response to the Pondcrete free liquids testing modification to US (DOE) Nevada Operations Office comments. Nevada Office finds Rocky Flats response accepta	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000305.PDF	66 KB
OU04-A-000306	11/30/1989
Construction of Pondcrete Temporary Shelters - Concurrence	
US Department of Energy concurs with Rockwell International to core through the existing 750 purpose of installing temporary shelters.	and 904 Pads for the
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000306.PDF	72 KB
OU04-A-000307	11/22/1989
Requesting approval to proceed with Pondcrete Temporary Shelter Proposal	<u>'</u>
Requesting written approval to proceed with the Pondcrete Temporary Shelter Proposal and he asphalt.	ow to deal with waste
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000307.PDF	93 KB
OU04-A-000308	12/13/1989
Derivation of Target Cleanup Levels for Soil at the SEPs	·
Responses to the report entitled, Derivation of Target Cleanup Levels for Soil at the Solar Evapreport is located in the CERCLA Administrative Record (AR) OU04-A-00313.	poration Ponds. This
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000308.PDF	701 KB
OU04-A-000309	12/22/1989
Monthly update on status of Pondcrete Operations	, , , , , , ,
Monthly update on status of Pondcrete Operations for November 13, through December 10, 19	989.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000309.PDF	145 KB

OU04-A-000310 1/18/1990 Letter transmitting unusual occurrence report Pondcrete Destabilization, Final Report Transmitting unusual occurrence report (UOR RFP 88-7-788 88-1) Pondcrete destabilization, Final report, as well as responding to D.P. Simonson letter to B.P. Warner (January 12, 1990) requesting information from the General Accounting Office (GAO). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000310.PDF 165 KB OU04-A-000311 2/23/1989 UOR RFP No. 88-7-788 88-1 Pondcrete Destabilization Final Report Unusual Occurrence Report (UOR) Rocky Flats Plant (RFP) No. 88-7-788 88-1 Pondcrete Destabilization Final Report. Also attached, approval letter for the Nevada Operations Office, December 13, 1988, for acceptance of Pondcrete storage at the Nevada Test Site (NTS) and Compliance Agreement Resource Conservation Recovery Act (RCRA) / Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000311.PDF 3 MB OU04-A-000312 1/31/1990 Monthly update on status of Pondcrete Operations Monthly update on status of Pondcrete operations for December 11, 1989 through January 21, 1990. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000312.PDF 156 KB OU04-A-000313 5/14/1990 Draft Derivation of Target Clean-Up Levels for Soils at the SEP Draft Derivation of Target Clean-Up levels for soils at the Solar Evaporation Ponds (SEP), Vol. I, Text and Appendices. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000313.PDF 6 MB OU04-A-000314 5/22/1990 Proposes to enhance SEPs EG&G Rocky Flats, Inc. proposes to enhance Solar Evaporation Ponds (SEPs) by using, Blue Lace coloring and circulating pond water in black PVC type piping with drainage holes located inside upper lip of the ponds. The last two improvements will be the artificial heating and the installation of covers. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000314.PDF 123 KB

OU04-A-000315

Submittal of Working Draft EA of Dewatering and RCRA removal action on the SEP

Transmitting Draft Environmental Assessment (EA) of dewatering and Resource Conservation and Recovery Act (RCRA) removal action on the Solar Evaporation Ponds (SEP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000315.PDF

82 KB

OU04-A-000316 9/1/1990 DOE/EA Environmental Assessment of Dewatering and RCRA Removal Action on the SEP US Department of Energy (DOE) Environmental Assessment (EA) of Dewatering and Resource Conservation Recovery Act (RCRA) removal action on the Solar Evaporation Ponds (SEP), Predecisional Draft. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000316.PDF 874 KB OU04-A-000317 12/17/1990 Transmits revision to the Final Draft EA, November 1990 Transmits the attached (000318) revision to the Final Draft Environmental Assessment (EA): Dewatering and Resource Conservation Act (RCRA) Partial Closure Action on Solar Evaporation Ponds (SEP), Rocky Flats Plant (RFP), Golden, Colorado; November 1990. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000317.PDF 102 KB OU04-A-000318 11/1/1990 Final Draft EA: Dewatering and RCRA Partial Closure Action on SEP, November 1990 Final Draft Environmental Assessment (EA): Dewatering and Resource Conservation Act (RCRA) Partial Closure Action on Solar Evaporation Ponds (SEP), Rocky Flats Plant (RFP), Golden, Colorado; November 1990. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000318.PDF 856 KB OU04-A-000319 3/24/1986 SAP for the Solar Evaporation Pond (SEP), 207A Transmitting two (2) copies of the Sampling and Analysis Plan (SAP) for the Solar Evaporation Pond (SEP), 207A, Rocky Flats Plant (RFP) for review and comment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000319.PDF 53 KB OU04-A-000320 3/1/1986 SAP, DOE RFP, SEP 207A Sampling and Analysis Plan (SAP) US Department of Energy (DOE) Rocky Flats Plant (RFP), Solar Evaporation Pond (SEP) 207A, February 28, 1986. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000320.PDF 4 MB OU04-A-000321 4/14/1986 Comments on the SAP for SEP 207A Comments on the Rocky Flats Plant (RFP) Sampling and Analysis Plan (SAP) for the Solar Evaporation Pond (SEP) 207A. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000321.PDF 105 KB

OU04-A-000322 4/29/1986 CDH and EPA comments transmitted by phone on March 13, 1986 Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA) comments transmitted by phone on March 13, 1986. This letter provides those comments in writing on the Rocky Flats Plant (RFP) Sampling and Analysis Plan (SAP) for the Solar Evaporation Pond (SEP) 207B - North Interceptor Trench Pump House and West Spray Field (Resource Conservation Recovery Act (RCRA) Individual Hazardous Substance Site IHSS 168). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000322.PDF 192 KB OU04-A-000323 2/12/1991 Solar Pond Cleanout Program Management Plan and Management Structure Comments on the Solar Pond cleanout program management plan and management structure. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000323.PDF 505 KB OU04-A-000324 5/21/1991 Development of a Vadose Monitoring Plan for the Rocky Flats Wastewater Treatment Plant Sludge Drying Beds Requesting Advanced Sciences, Inc. to prepare a Vadose Zone monitoring plan for the Rocky Flats wastewater treatment plant sludge drying beds. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000324.PDF 139 KB OU04-A-000325 6/3/1991 Copies of IAG submittals to the CDH and EPA Hand delivered several sets of documents for shipment to Autar Rampertaap on May 9, 1991 for various Operable Units (OUs). See letter for the list of documents for OU01, OU02, OU03, OU09 and OU11. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000325.PDF 220 KB OU04-A-000326 6/3/1991 Copies of IAG submittals to the CDH and EPA Transmitting a second and final group of documents for shipment to Randy Harris, HAZWRAP, covering various Operable Units (OUs) OU01, OU02, OU03, OU09 and OU11. See letter for list of documents. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000326.PDF 205 KB OU04-A-000327 7/8/1991 Comments on the Analysis of Inventory Poncrete Final Report Review and comments on the Analysis of Inventory Poncrete Final Report, which discusses the concern over what appeared to be a factor of 340X discrepancy in the radiochemical data from Teledyne Isotopes and Building 881 Laboratories.

98 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000327.PDF

OU04-A-000328	8/5/1991
Solar Pond B-Series Compatibility Evaluation	
Solar Pond B-Series compatability evaluation and request for Solar Pond sampling for compatib	pility studies.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000328.PDF	383 KB
01104 A 000220	0/6/1001
Outions for finalizing the flow diagram for the Dandeludge and Danderste	8/6/1991
Options for finalizing the flow diagram for the Pondsludge and Pondcrete	ance Tuning
Potential process options for finalizing the flow diagram for the Pondsludge and Pondcrete Processing Village Policy Control of the Pondsludge and Pondcrete Processing Village Policy Control of the Pondsludge and Pondcrete Processing Village Policy Control of the Pondsludge and Pondcrete Processing Village Policy Control of the Pondsludge and Pondcrete Processing Village Policy Control of the Pondsludge and Pondcrete Processing Village Policy Control of the Pondsludge and Pondcrete Processing Village Policy Control of the Pondsludge and Pondcrete Processing Village Policy Control of the Pondsludge and Pondcrete Processing Village Policy Control of the Pondsludge and Pondcrete Processing Village Policy Control of the Pondsludge and Pondcrete Processing Village Policy Control of the Pondsludge and Pondcrete Processing Village Policy Control of the Pondsludge	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000329.PDF	248 KB
OU04-A-000330	8/16/1991
Monthly update on status of Pondcrete Operations	<u>'</u>
Monthly update on status of Pondcrete operations for June 27 through July 26, 1991.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000330.pdf	145 KB
	0/20/4004
OU04-A-000331	8/28/1991
Methods for size reduction and composite sample preparation of samples for TS	
Summary of proposed methods for size reduction and composite sample preparation of sample (TS) testing.	es for Treatability Study
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000331.pdf	244 KB
OU04-A-000332	9/5/1991
Letter requesting that Waste Characterization Sampling be resumed for Flocculation/Clarification	
Requests that waste characterization sampling be resumed the week of September 16 for the flocculation/clarification testing.	purpose of
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000332.pdf	104 KB
OU04-A-000333	9/16/1991
207C Pond Preliminary Solidification Studies and Geotechnical Analysis	3/10/1331
207C Pond Preliminary Solidification Studies and Geotechnical Analysis.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000333.pdf	137 KB
nttps://impublicsearch.imr.doe.gov/Sitebocs/O004-A-000555.pdr	137 KD
OU04-A-000334	10/3/1991
Material Handling Report for Solar Pond Pondcrete Stabilization Project Pads 705 and 904	'
Transmits the Material Handling Report for the Solar Pond Pondcrete Stabilization Project Pads 412, Phase I.	705 and 904 deliverable
112/11103011	

OU04-A-000335	10/11/1991
Monthly update on status of Pondcrete Operations	
Monthly update on status of Pondcrete Operations for August 27 through September 28, 199	91.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000335.pdf	156 KB
OU04-A-000336	12/14/1991
Sludge Densification and Water Mgmt Pgm Solar Ponds / Pondcrete Project	12/17/1991
Transmitting attached Draft Sludge Densification and Water Management Program Solar Pon Document discusses processing options being considered.	nds / Pondcrete project.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000336.pdf	3 MB
OU04-A-000337	12/23/1991
Monthly Update on status of Pondcrete Operations	12/25/1991
Monthly update on status of Pondcrete operation for October 27 through November 29, 1993	1.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000337.pdf	138 KB
	'
OU04-A-000338	1/2/1992
TS Report and Technical Memo for Treatability Testing	
Transmits the Treatability Study (TS) Report and Technical Memo for Treatability Testing per Laboratory.	rformed at Halliburton NUS
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000338.pdf	45 KB
OU04-A-000339	12/21/1001
	12/31/1991
Treatability Studies Status Report Treatability Studies (TS) Status Report summarizing TS activities underway on Pond 207C, CFilter Studies, and Buchner Funnel Test.	ement / Trash Tests, Belt
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000339.pdf	247 KB
OU04-A-000340	12/1/1991
Technical Memo - Treatability Testing Performed at Halliburton NUS Laboratory	
Technical Memo - Treatability testing performed at Halliburton NUS Laboratory, Pittsburgh, F Rocky Flats, Inc. Rocky Flats Plant (RFP) stabilization project.	Pennsylvania for EG&G
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000340.pdf	5 MB
OU04-A-000341	1/2/1992
Haliburton-NUS TS Results	, , , ====
Transmittal of Treatability Studies (TS) status report by Shaj Mathew dated December 31, 19	991 and excerpts from a
technical memo detailing tests completed, attachments included.	

OU04-A-000342	1/10/1992
Monthly Update on status of Pondcrete operations	
Transmitting attached monthly update on status of Pondcrete operations from November 27, 19 26, 1991.	91 through December
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000342.pdf	138 KB
OU04-A-000343	1/14/1992
Application of F039 waste criteria will have negative impact on SEP Remediation Project	Ho - Colon Erron and han
Letter stating that the application of F039 Waste Criteria will have a significant negative impact of Pond (SEP) Remediation Project. There will be many months of project delay at significant add	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000343.pdf	68 KB
OU04-A-000344	1/14/1992
Rocky Flats Solar Pond / Pondcrete Project, Technical Review	, , , , , ,
Rocky Flats Solar Pond / Pondcrete project - Technical Review.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000344.pdf	203 KB
OU04-A-000345	1/13/1992
Transmits Sludge Densification and Water Mgmt Pgm for Solar Ponds	
Transmits the Sludge Densification and Water Management Program for Solar Ponds and Pondcr	rete Project.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000345.pdf	131 KB
OU04-A-000346	1/13/1992
Sludge Densification and Water Mgmnt Program, Solar Ponds / Pondcrete Project	
Sludge Densification and Water Management program Solar Ponds / Pondcrete Project.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000346.pdf	2 MB
	'
OU04-A-000347	1/15/1992
Letter transmitting attached monthly status report on Pondcrete Operations	
Transmitting attached monthly status report on Pondcrete operations for October 27 through No	ovember 26, 1991.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000347.pdf	135 KB
OU04-A-000348	1/31/1992
Request to Expedite the Completion of SEPs IM/IRA	,
Request to Expedite the Completion of the Solar Evaporation Ponds (SEPs) Interim Measures / In (IM/IRA) Responses.	nterim Remedial Action
(11 / 11 tr) responses	

OU04-A-000349	2/6/1992
Wetting and Drying Test (ATSM D 559) and the Freezing and Thawing Test	
Transmits the Wetting and Drying Test (ATSM D 559) and the Freezing and Thawing Test (ASTM D 560 during the ongoing Treatability Study (TS).)) being used
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000349.pdf	921 KB
OU04-A-000350	2/6/1992
Transmits SEP Pond 207C TM results of 207C Solidification Testing to date	
Transmittal of Solar Evaporation Pond (SEP) Pond 207C Technical Memorandum (TM) describing the re Solidification Testing to date.	sults of the 207C
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000350.PDF	62 KB
OU04-A-000351	2/6/1992
Technical Memorandum, 207C Stabilization Results from Initial Phases of Testing	
Technical Memorandum (TM), 207C Stabilization results from initial phases of testing.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000351.pdf	5 MB
OUO4 A 0003E3	2/7/1002
OU04-A-000352 Depositing of the final results of using track in the final waste form	2/7/1992
Reporting of the final results of using trash in the final waste form Transmits the reporting of the final results of using trash in the final waste form. Halliburton NUS does	not foresee
chemistry or physical problems associated with blending trash into final waste for Pondcrete or Saltcret	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000352.PDF	86 KB
OU04-A-000353	2/4/1992
Solidification of the Trash Mixture, Revision No. 2, Test	
Solidification of the Trash Mixture, Revision No. 2, test completed January 19, 1992. The goal of this e determine the effect spiked, trash will have on the final stabilized product at an initial mix of 1:2:3, wat aggregate.	experiment was to ter, cement and
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000353.PDF	226 KB
OU04-A-000354	2/20/1992
Transmits synopsis of Alternate Pondcrete/Saltcrete Sample Block Selection Procedure	'
Transmits the synopsis of the Alternate Pondcrete/Saltcrete Sample Block Selection Procedure.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000354.PDF	39 KB
OU04-A-000355	2/17/1992
Transmits synopsis of Alternate Pondcrete/Saltcrete Sample Block Selection Procedure	2/11/1332
Transmits the synopsis of the Alternate Pondcrete/Saltcrete Sample Block Selection Procedure.	

OU04-A-000356 2/1/1992 Alternate Pondcrete / Saltcrete Sample Block Selection Memorandum documenting alternate block selection methods and decisions made during pulling and sampling the Pondcrete and Saltcrete blocks. Supporting documents are included. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000356.pdf 320 KB OU04-A-000357 2/21/1991 Proposed methods dispositioning SEP / Pondcrete Project / Saltcrete samples Letter in response to Halliburton NUS proposed methods for dispositioning Solar Pond / Pondcrete Project / Saltcrete samples and wastes. Outline responses to the alternatives proposed in letter, located in the CERCLA Administrative Record (AR) OU04-A-000358. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000357.PDF 147 KB OU04-A-000358 2/19/1992 Proposed methods for dealing with RF waste Letter outlines the proposed methods for dealing with Rocky Flats (RF) waste. Halliburton NUS gives alternatives for storing waste as the Pittsburg laboratory has accumulated such volumes that present a safety hazard. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000358.PDF 145 KB OU04-A-000359 2/24/1992 Pondcrete / Saltcrete Processing Discussion of Pondcrete and Saltcrete processing during cold months of the year and that cement processing needs temperature monitoring and provisions for storage in heated tents. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000359.PDF 93 KB OU04-A-000360 2/14/1992 Temperature Change in Pondcrete / Saltcrete Blocks Transmitting procedure to install thermocouples and monitor internal block temperature change as Pondcrete / Salcrete blocks are moved from unheated areas to heated tents. Required equipment list also attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000360.PDF 195 KB OU04-A-000361 3/3/1992 Requesting review of design memo for processing of pondsludge Transmits the Design Memo for Processing of Pondsludge, requesting review. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000361.PDF 42 KB OU04-A-000362 3/2/1992 Design criteria for Ponds 207A, 207B and 207C, and Clarifier Sludge Transmits the enclosed Design Criteria for Ponds 207A, 207B and 207C, and Clarifier Sludge. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000362.pdf 1 MB

OU04-A-000363	3/4/1992
Pondsludge drum consolidation in accordance with proposed HNUS Procedure	
Pondsludge drum consolidation in accordance with proposed Halliburton NUS Procedure.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000363.PDF	73 KB
OU04-A-000364	3/3/1992
Treatability Sampling of the Pondsludge material resume as soon as possible	
Halliburton NUS requests that Waste Treatability Sampling of the Pondsludge material resume α the purpose of decanting the excess water from previously collected 207A and B Pond drums.	as soon as possible for
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000364.PDF	109 KB
OU04-A-000365	3/10/1992
Surrogate Test Program Teledyne Readco	
Transmits Surrogate Test Program Teledyne Readco Continuous Mixer Test Report.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000365.PDF	41 KB
OU04-A-000366	3/4/1992
Teledyne Readco Continuous Mixer Test, Revision 1	
EG&G Rocky Flats, Inc. Solar Pond/Pondcrete Sabilization Project, regarding Teledyne Readco C Revision 1. Discussion includes testing done on Pondcrete samples. Calculations also done on Photomicrographs and Specific Gravities.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000366.PDF	562 KB
OU04-A-000367	3/12/1992
Discussion of Hypalon Lining in Pond 207B South	
Discussion of Hypalon Lining in Pond 207B South, and why -Buffaloes' occur as gases generated decomposition of organic material under the lining. Assurance given, that Buffaloes have not stillining.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000367.PDF	93 KB
OU04-A-000368	3/16/1992
Laboratory reports on Ponds 207A and 207B	
Transmitting laboratory reports conducted in Pittsburgh Lab on Ponds 207A and 207B. Dewate results used to assist in developing methods of effectively dewatering Pondcrete prior to cemen	

OU04-A-000369 3/10/1992 Copies of Test rpts re Dewatering Subcontractor Lab Tests on RF SEP / Pondcrete Stabilization Project Transmitting copies of test reports from OHM Corp., Laidlaw Environmental Services, Mobile Dredging and Pumping CO., and Ecotek, regarding Dewatering subcontractor lab tests on Rocky Flats Solar Pond / Pondcrete Stabilization project. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000369.pdf 706 KB OU04-A-000370 3/1/1992 De-Watering Test Data and Activity Report Dewatering test data and activity report. Information provided concerning the filterability / dewatering characteristics of the Rocky Flats Solar Pond sludge. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000370.pdf 2 MB OU04-A-000371 3/23/1992 Resumption of material handling for Pondsludge process Train(s) Letter directing resumption of material handling for pondsludge process Train(s). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000371.PDF **76 KB** OU04-A-000372 3/23/1992 Developing a RCRA Closure Plan for Sludge Solidification at OU04 Strategy and Rational for Developing a Resource Conservation and Recovery Act (RCRA) Closure Plan for Sludge Solidification at Operable Unit OU04. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000372.PDF 154 KB OU04-A-000373 4/10/1992 Monthly update on status of Pondcrete Operations Monthly update on status of Pondcrete Operations from February 27 1992 though March 26, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000373.PDF 143 KB OU04-A-000374 4/10/1992 Operating Parameters for Pond 207C processing Transmitting attached Operating Parameters for Pond 207C processing. Data supported by complete laboratory analysis developed during Treatability Study. Data is still ongoing. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000374.PDF 224 KB

OU04-A-000375 4/13/1992 Report of data on the biological activity of the Ponds Transmits report of data on the biological activity of the Ponds. A request that EG&G Rocky Flats, Inc. obtain the written recommendations from the Occupational Health Director regarding the necessity of gamma globulin or any other inoculations may be needed. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000375.PDF 59 KB OU04-A-000376 4/3/1992 Chlorination of contents of SEPs 207A, 207B and 207C Memo addressing Chlorination of contents of Solar Evaporation Ponds (SEPs) 207A, 207B and 207C before being processed into stabilized waste forms. Safest and most cost-effective way to disinfect contents of Solar Ponds is with Calcium Hypochlorite, at 2000 ppm. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000376.PDF 173 KB OU04-A-000377 4/14/1992 Letter transmitting monthly status report on Pondcrete Operations Transmitting monthly status report for Pondcrete Operations for January 27 1992 through February 26, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000377.PDF 148 KB OU04-A-000378 4/20/1992 DOT and the guarantee of gell strength Questions raised by On-Site Transportation committee, regarding US Department of Transportation (DOT) and the quarantee that gell strength has occurred and that the material is in proper form to transport. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000378.PDF 75 KB OU04-A-000379 3/20/1992 New design considerations for the pondsludge process train Transmits the new design considerations for the pondsludge process train received from Halliburton. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000379.PDF 40 KB OU04-A-000380 3/19/1992 Cement setting characteristics for Pondsludge waste Information provided based upon cement setting characteristics for pondsludge waste. Discussion of waste forms and tests done to observe physical properties and capabilities of various dewatering technologies. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000380.PDF 152 KB

OU04-A-000381 3/16/1992 Pondsludge Casting Station Process Operations Times Memorandum regarding Pondsludge Casting Station Process Operations Times. These times are based on the material handling study dated June 13, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000381.PDF 190 KB OU04-A-000382 4/20/1992 Direction to proceed with Alternative No. 2, Subject to considerations Direction to proceed with Alternative No. 2, Subject to considerations. Alternative presented April 13, 1992 is technically acceptable and meets performance schedule and cost objectives. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000382.PDF 107 KB OU04-A-000383 4/21/1992 SEP Project planning and progress Solar Pond Project Planning and Progress. Letter expresses grave concern with Solar Ponds project. Project may not be managed or coordinated adequately; Issues over funding and compliance with Endangered Species Act (ESA), Migratory Bird Treaty Act (MBTA) and US Fish and Wildlife Service (FWS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000383.PDF 160 KB OU04-A-000384 4/24/1992 Solar Pond Project Planning and Progress Solar Pond Project Planning and Progress with specific concerns addressed, that reflect high priority. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000384.PDF 511 KB OU04-A-000385 3/20/1992 Status of Biological Regulation Compliance Programs Status of Biological Regulation Compliance Programs on EG&G Rocky Flats, Inc. efforts to provide an acceptable level of compliance with biological regulations through creation of a Resource Protection Program (RPP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000385.PDF 138 KB OU04-A-000386 2/21/1992 Letter transmitting attached comments on IM/IRA DD US Fish and Wildlife Service (USFWS) transmittal and attached comments on Interim Measure / Interim Remedial Action (IM/IRA) Decision Document (DD). The service is concerned that compliance with Endangered Species Act (ESA), Migratory Bird Treaty Act (MBTA), The Fish and Wildlife Coordination Act (FWCA) and Bald Eagle Protection Act as Applicable or Relevant and Appropriate Requirements (ARARS) is not considered in project.

312 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000386.PDF

OU04-A-000387 5/7/1992 Summary Habitat and Bilogical Survey Report for OU04 IM/IRA at the DOE RFP Transmitting a Summary Habitat and Biological Survey Report for Operable Unit OU04 Interim Measure / Interim Remedial Action (IM/IRA) to fulfill informal consultation requirement of the Endanger Species Act (ESA), the Fish and Wildlife Coordination Act (FWCA) and Migratory Bird Treaty Act (MBTA). Report is OU04-000144. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000387.PDF 127 KB OU04-A-000388 6/19/1992 Reported delays in starting OU04, OU05, OU06, OU09 and OU02 Bedrock field work

Regards reported delays in starting field work for Operable Units OU04, OU05, OU06, OU09 and OU02 Bedrock. US Department of Energy, Rocky Flats Field Office (DOE/RFFO) has not commenced scheduled field investigations; Work Plans (WP) have been approved and include implementation schedules, which become enforceable through the Interagency Agreement (IAG).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000388.PDF

112 KB

OU04-A-000389 6/22/1992

RFP SEP Stabilization Project Standard Operating Instruction

Transmittal of Operating Instructions governing LEFCO Operations during Consolidation, Homogenization, Pretreatment, and Reclaiming of the Solar Evaporation Ponds (SEPs) and Clarifier.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000389.PDF

59 KB

OU04-A-000390 6/15/1992

SEP Stabilization Project Standard Operating Instruction Consolidation, Pretreatment, and Reclaim of Solar Ponds and Clarifier

Operating Instructions governing LEFCO Operations during Consolidation, Homogenization, Pretreatment, and Reclaiming of the Solar Evaporation Ponds (SEPs) and Clarifier. (Deliverable 438A).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000390.PDF

707 KB

OU04-A-000391 7/10/1992

Filtration Requirements for Solar Pond Project

Filtration requirements for Solar Pond Project consists of High Efficiency Particulate Air (HEPA) filtration.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000391.PDF

75 KB

OU04-A-000392 7/2/1992

Filtration requirements for Solar Pond Project

Filtration requirements for Solar Pond Project. The single High Efficiency Particulate Air (HEPA) filtration requirement for effluent of ventilation systems associated with operation is sufficient to comply with US Department of Energy (DOE) order 6430.1A.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000392.PDF

7/15/1992 OU04-A-000393 SEPs RFI/RI/IAG Solar Evaporation Ponds (SEPs) Resource Convservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Interagency Agreement (IAG) per project planning and IAG deliverables to be delivered to the US Department of Energy (DOE). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000393.PDF 90 KB OU04-A-000394 7/17/1992 Treatability Study and Process Formulation Reports for 207C Pond Comments on Preliminary Draft Treatability Study and Process Formulation Reports for 207C Pond and Clarifier Deleiverable No. 235A, 235E, 236a2 and 236E. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000394.PDF 210 KB OU04-A-000395 7/17/1992 Comments on the HASP for the Solar Ponds Area, OU04, RFP Rocky Flats / Albuquerque production division comments on the Health and Safety Plan (HASP) for the Solar Pond Area. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000395.PDF 172 KB OU04-A-000396 7/30/1992 Coordination with Halliburton NUS to pump contents of 207A Pond into the 207B Pond Solar Evaporation Pond (SEP) Water Management, specifies coordination with Halliburton, NUS to pump the contents of 207A Pond into the 207B Pond. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000396.PDF 40 KB OU04-A-000397 7/31/1992 Instructing coordination of the pumping of Ponds 207A and 207B Letter instructing coordination of the pumping of Ponds 207A and 207B. Colorado Department of Health (CDH) has given permission to proceed. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000397.PDF 64 KB OU04-A-000398 7/30/1992 Letter confirming agreement reached for CDH permission to commence presolidification operations Letter confirming agreement reached for Colorado Department of Health (CDH) permission to commence presolidification operations as discussed in Solar Ponds processing description documents. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000398.PDF 132 KB

OU04-A-000399 7/31/1992 Response to guestions on TS Report and Process Formulation Report Rocky Flats Plant (RFP) Solar Evaporation Ponds (SEPs) Stabilization Project, response to questions on the Treatability Study Report and Process Formulation Report, Pond 207C / Clarifier, Preliminary Draft. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000399.PDF 135 KB OU04-A-000400 8/7/1992 Plan of Action Regarding Wastes Having Hazardous Waste No. F039 Request for EG&G Rocky Flats, Inc. Plan of Action Regarding Wastes Having Hazardous Waste No. F039, Multi-Source Leachate. 244 KB https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000400.PDF OU04-A-000401 8/11/1992 Chlorination of 207A and 207B Sludges for SEPs Stabilization Project Letter addresses issued relating to Chlorination of 207A and 207B Sludges for Solar Evaporation Ponds (SEPs) Stabilization Project - Ex-Situ Chlorination of B Series Pond. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000401.PDF 191 KB OU04-A-000402 8/12/1992 Description of CPFM Technology Demo proposed to treat water at OU04 IM/IRA Transmits attached description of Colloid Polishing Filter Method (CPFM) technology demonstration being proposed to treat water at the Operable Unit OU04 Interim Measure/Interim Remedial Action (IM/IRA). Propose this demo be included as part of Interagency Agreement (IAG) Sitewide Treatability Studies (TS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000402.PDF 177 KB OU04-A-000403 8/14/1992 Regards OU04 project planning and IAG deliverables Regards Operable Unit OU04 project planning and Interagency Agreement (IAG) deliverables; impacts related to Solar Pond (SEP) clean out versus IAG Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000403.PDF 204 KB OU04-A-000404 8/14/1992 Study conducted to evaluate cold weather impacts on the C Pond Transmittal of observations and attachment of a study conducted at Pittsburgh Labs to evaluate cold weather impacts on the C Pond Brine materials. Temperature testing conducted for 207C Pond water; results noted in Table 1-1. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000404.PDF 295 KB

OU04-A-000405 9/2/1992 Part A Permit Application covering hazardous waste treatment system, Building 910 Colorado Department of Health (CDH) requiring a submittal of revised Part A Permit Application covering hazardous waste treatment system, Building 910 and three hazardous waste surge tanks. This is suport Data for SW-A-004238. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000405.PDF 89 KB OU04-A-000406 9/11/1992 Solar Ponds Heater Soaker Pipe Restriction Rocky Flats Office (RFO) requires a detailed report be submitted on incident on Solar Ponds on June 14, 1992. Attached EG&G Rocky Flats, Inc. Manager's meeting minutes are insufficient since no notification ever made to RFO - Solar Ponds Heater Soaker Pipe restriction. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000406.PDF 154 KB OU04-A-000407 9/29/1992 Discusses Final Phase I RFI/RI WP, RFP, SEPs Discusses the Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Solar Evaporation Ponds (SEP). Approval of Vadose Zone activities must be obtained before work continues. Division is unable to lift conditional status from approval granted May 8, 1992. Unaffected work may continue. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000407.PDF 104 KB OU04-A-000408 10/1/1992 WBS 431 Pondsludge Process Train - Design Criteria - Pond 207 Transmits letter from Halliburton-NUS for comment on Solar Ponds Stabilization Project RCM Wash System. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000408.PDF 31 KB OU04-A-000409 9/21/1992 SEP Stabilization Project Pondsludge Process Train Solar Evaporation Pond (SEP) Stabilization Project Pondsludge Process Train - Pond 207C RCM Wash System. Attached internal September 16, 1992 memo outlines system set up which is designed to facilitate a simpler operation for RCM Wash-Up. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000409.PDF 171 KB OU04-A-000410 10/8/1992 Alternative Strategies to Solar Ponds Remediation Alternative strategies / options outlined for Solar Ponds remediation program needs restructuring and continued support to develop clear definitive actions on regulatory issues.

268 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000410.PDF

OU04-A-000411 10/9/1992 Emissions Permits for equipment to be used in both 207A / 207B and 207C Pond Transmittal of attached Emissions Permits for equipment to be used in both 207A / 207B and 207C Pond Process Trains for Solar Evaporation Ponds (SEPs) Stabilization Project. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000411.pdf 2 MB OU04-A-000412 10/9/1992 Transmits Pozzolan Blending and Sampling Procedure Transmits Pozzolan Blending and Sampling Procedure. This procedure to be incorporated into process control plan as Appendix E. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000412.pdf 521 KB OU04-A-000413 10/9/1992 Letter outlining project schedule and logic flow SEPs IM/IRA Pondcrete Letter outlining project schedule and logic flow, Solar Evaporation Ponds (SEPs), Interim Measures / Interim Remedial Action (IM/IRA) and Pondcrete. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000413.pdf 129 KB OU04-A-000414 10/13/1992 DOT HM-181 Rule raises questions with regards to planning for off-site shipment Transmits an article on US Department of Transportation (DOT) HM-181 Rule which raises questions with regard to our planning for the off-site shipment of Pondcrete/Saltcrete in shipping containers that are not qualified to HM-181 Rule. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000414.pdf 516 KB OU04-A-000415 10/21/1992 Resolution of unanswered questions on proposed RCM Wash-Up Station 207C Resolution of unanswered questions on proposed RCM Wash-Up Station 207C Process Train. Directions given to Halliburton regarding installation and operation of the Wash-Up Station. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000415.pdf 158 KB OU04-A-000416 10/5/1992 Technical questions answered on the proposed wash up station Technical questions answered on the proposed wash up station. Clarification made on RCM/Grout Loop Cleanup and option 2 RMC wash system. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000416.pdf 224 KB **OU04-A-000417** 10/28/1992

TM - Vadose Zone Characterization SEP, OU04

Outlining schedule for review, comment and approval for Technical Memorandum (TM) - Vadose Zone Characterization which needs to be reviewed and approved before Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04 is approved.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000417.pdf

97 KB

OU04-A-000418 11/2/1992

Transmits preliminary TS Reports for K-25 samples from ponds at Oak Ridge

Transmits preliminary Treatability Study (TS) Reports. Screening test useful for evaluations of potential A/B sludge dewatering tests for Rocky Flats (RF) Facility. Attached are lab test results for K-25 samples from ponds at Oak Ridge.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000418.pdf

2 MB

OU04-A-000419 11/5/1992

Transmits the White Paper for Pondcrete and Saltcrete

Transmits the White Paper for Pondcrete and Saltcrete, which reflects Halliburton NUS current thinking on the ultimate process train.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000419.pdf

70 KB

OU04-A-000420 11/5/1992

RFP PondCrete/SaltCrete Remediation Program Description White Paper

The Pondcrete blocks that required reprocessing were produce as result of combing the contents of Ponds 207A with pozzolans. Saltcrete is a similar material produced using the inorganic salt residue produced by the spray drying associated with the liquid waste treatment facility.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000420.pdf

4 MB

OU04-A-000421 11/6/1992

Letter transmitting attached response to Lockheed report

Transmittal and attached response to Lockheed report dated October 23, 1992, Final Report Evaluation of the Rocky Flats Plant (RFP) Pondcrete Sampling and Analysis Program (SAP). Also response to comments by US Department of Energy (DOE) DOE EM-453.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000421.pdf

4 MB

OU04-A-000422 11/6/1992

Comments on SEP Documents

Transmittal of response from Halliburton to the US Department of Energy, Headquarters (DOE/HQ) EM-453 comments on Pondcrete Waste Characterization Report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000422.pdf

OU04-A-000423 11/6/1992 Transmits comments to DOE Eval of Waste Characterization Rpt and Design Criteria Transmittal of attached comments to the US Department of Energy (DOE) Evaluation of Waste Characterization Report and Design Criteria. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000423.pdf 2 MB OU04-A-000424 11/6/1992 White Paper presents as planning doc describes status of A/B process train Tranmits the White Paper, which Halliburton NUS is presenting as a planning document to describe status of the A/B process train. Recommended actions are outlined. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000424.pdf 80 KB OU04-A-000425 11/5/1992 RFP Solar Ponds 207A and 207B Remediation Program Description Rocky Flats Plant (RFP) Solar Evaporation Pond (SEP) 207A and 207B Remediation Program Description -A/B White Paper.' https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000425.pdf 4 MB OU04-A-000426 11/9/1992 Analysis of the Status Recommendation for the SEPs Remediation Program Analysis of the Status Recommendation for, the Solar Evaporation Ponds (SEPs) Remediation Program. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000426.pdf 82 KB OU04-A-000427 11/12/1992 Review and approval of Vadose Zone Characterization TM Outlining schedule for development, review and approval of Vadose Zone Characterization Technical Memorandum (TM) for Solar Evaporation Ponds (SEPs) Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000427.pdf 124 KB OU04-A-000428 11/13/1992 Draft, OU04 TM for Vadose Zone Investigation / Monitoring Draft Operable Unit OU04 Technical Memorandum (TM) for Vadose Zone Investigation / Monitoring, proposing expedited schedule for review by Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA). TM is in CERCLA Administrative Record (AR) as OU04-A-000241. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000428.pdf 79 KB OU04-A-000429 11/23/1992

Provides enclosed RS for Draft Final Vadose Zone Technical Characterization Memorandum.

Provides the enclosed Responsiveness Summary (RS) for the Draft Final Vadose Zone Technical Characterization Memorandum. The summary addresses comments received from US Department of Energy, Headquarters (DOE/HQ) EH-453.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU04-A-000429.pdf

850 KB

OU04-A-000430 12/2/1992

Draft TM Vadose Zone Investigation for OU04

US Environmental Protection Agency (EPA) recommends conditional approval of Draft Technical Memorandum (TM) Vadose Zone investigations at Solar Ponds pending US Department of Energy (DOE) properly addressing EPA's attached comments.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000430.pdf

207 KB

OU04-A-000431 12/7/1992

Concurrence with draft response to CDH Air Pollution Control Division re notification of intent to defer 207C Pond

EG&G Rocky Flats, Inc. concurrence with attached draft response to Colorado Department of Health (CDH) Air Pollution Control Division regarding Notification of Intent to defer 207C Pond processing until Fiscal Year (FY94) and 207A and 207B processing at some future - to be determined - date.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000431.pdf

108 KB

OU04-A-000432 12/3/1992

Emission Permits review and discussion of notification to CDH Air Pollution Control Division

Halliburton NUS transmittal of attached Emission Permits for review, and discussion of notification to Colorado Department of Health (CDH) Air Pollution Control Division of delay in processing 207C Pond and 207A and 207B Ponds.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000432.pdf

238 KB

OU04-A-000433 12/9/1992

SEP Regulatory Discussion Strategy

Transmittal of attached strategy, developed to provide for regulatory understanding and concurrence for key programmatic decisions, consistent with "Plan for discussion with the regulators of enhanced performance and amendment of Interagency Agreement (IAG) schedule.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000433.pdf

431 KB

OU04-A-000434 12/16/1992

Pondsludge Processing Design Criteria for SEP 207A, 207B, and Clarifier.

Transmittal of response to Headquarters EM-453 comments on Pondsludge Processing Design Criteria for Solar Evaporation Ponds (SEP) 207A, 207B, and Clarifier.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000434.pdf

OU04-A-000435 12/15/1992 Halliburton NUS response to DOE/HQ Halliburton NUS response to US Department of Energy, Headquarters (DOE/HQ) EM-453 comments on two items regarding F. Lockhart's questions. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000435.pdf 64 KB OU04-A-000436 12/11/1992 Letter transmitting for review attached responses to comments on Pondsludge process train Transmitting for review attached Brown and Root responses to comments on Pondsludge process train - Design Criteria https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000436.pdf 678 KB 10/23/1992 OU04-A-000437 Letter transmitting comments on SEP Documents Transmittal of comments on Solar Evaporation Ponds (SEP) documents. Directed to review Headquarters (HQ) comments with Halliburton NUS staff ensuring each comment is thoroughly investigated. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000437.pdf 63 KB OU04-A-000438 9/28/1992 Pondsludge Processing Design Criteria for SEP 207A, 207B, and Clarifier Transmittal and attached comments on Pondsludge Processing Design Criteria for Solar Evaporation Ponds (SEP) 207A, 207B, and Clarifier. Headquarters EM-453 comments on the Solar Pond / Waste Processing Project Pond Sludge. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000438.pdf 345 KB OU04-A-000439 12/18/1992 Transmittal of OU04 TM1 Comment Responsiveness Summary Transmittal of Operable Unit OU04 Technical Memorandum TM1, comment Responsiveness Summary, Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) comments. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000439.pdf 46 KB OU04-A-000440 12/18/1992 CDH and EPA Comments: Document Review, TM1 to Final Phase I RFI/RI WP Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) comments: Document Review; Technical Memorandum TM1 to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Vadose Zone Investigation - Solar Evaporation Ponds (SEP) Operable Unit OU04.

771 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000440.pdf

OU04-A-000441	12/21/1992
Vadose Zone Monitoring in the Solar Ponds OU04 Area	
Transmittal of information and attached table on Vadose Zone monitoring in Solar Pond Operab	le Unit OU04 area.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000441.pdf	365 KB
OU04-A-000442	12/21/1992
Transfer of Water between Temporary Modular Surge Tank	
Information requested of the Transfer of Water between Temporary Modular Surge Tanks.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000442.PDF	134 KB
OU04-A-000443	12/22/1992
Transmits draft plan for implementing freeze/thaw temperature study on site	
Transmits draft plan for implementing a freeze/thaw temperature study on site. Study can be utemperature impacts on the stability of newly stabilized and remixed material.	ised to expel concerns of
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000443.PDF	379 KB
OU04-A-000444	1/4/1993
WP Review No. 1-OU4, Vadose Zone Work Plan	'
WP Review No. 1-OU4 (OU04), Vadose Zone Work Plan. General conclusion is that the Plan is lot of data what will be of little use in conduct of Remedial Investigation / Feasibility Study (RI/F of investigation are not addressed.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000444.PDF	536 KB
OU04-A-000445	1/7/1993
Solar Evaporation Ponds (SEP) and a French Drain System	
Retransmits letter on the delisting Pondcrete form the Solar Evaporation Ponds (SEPs) Remedia	tion Program.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000445.PDF	70 KB
OU04-A-000446	12/21/1992
Delisting Pondcrete from the SEPs	
Delisting Pondcrete from the Solar Evaporation Ponds (SEPs) Remediation Program could save U	, , ,
(DOE) millions of dollars. Letter discusses incorporating a delisting plan.	, , ,
(DOE) millions of dollars. Letter discusses incorporating a delisting plan.	JS Department of Energy 185 KB
(DOE) millions of dollars. Letter discusses incorporating a delisting plan. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000446.PDF	JS Department of Energy 185 KB 1/12/1993
(DOE) millions of dollars. Letter discusses incorporating a delisting plan. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000446.PDF OU04-A-000447	JS Department of Energy 185 KB 1/12/1993

OU04-A-000448 1/12/1993

RFP SEP Project Comparative Analysis of Costs of Solidifies/Fixation of Similar Superfund Regulated Impoundments.

Transmits draft report, Rocky Flats (RFP) Solar Pond (SEP) Project Comparative Analysis of Costs of Solidifies/Fixation of Similar Superfund Regulated Impoundments.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000448.PDF

48 KB

OU04-A-000449 1/12/1993

RFP SEP Project Comparative Analysis of Costs of Solidifies/Fixation of Similar Superfund Regulated Impoundments.

Draft Report, Rocky Flats (RFP) Solar Pond (SEP) Project Comparative Analysis of Costs of Solidifies/Fixation of Similar Superfund Regulated Impoundments.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000449.pdf

2 MB

OU04-A-000450 1/13/1993

Provides the Draft Final EEWD for EG&G and DOE/RFO review.

Provides the Draft Final Environmental Evaluation Working Document (EEWD) (January 1993) for EG&G Rocky Flats, Inc. and US Department of Energy, Rocky Flats Office (DOE/RFO) review.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000450.PDF

67 KB

OU04-A-000451 1/1/1993

Draft EEWD for Phase I RFI/RI WP RFP OU04; January 1993

Draft Environmental Evaluation Working Document (EEWD) for Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Rocky Flats Plant (RFP) Operable Unit OU04; January 1993. This EEWD was prepared based on a request from the US Department of Energy, Rocky Flats Office (DOE/RFO) that EE portions of RFI/RI WPs be modified for OUs within the production areas of the RFP. The approach described in this EEWD, once approved, will be developed into a Technical Memorandum (TM) with the incorporation of a Field Sampling Plan (FSP). The TM will replace the existing EE section of the SEP Phase I RFI/RI WP and form the basis for conducting the OU04 EE.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000451.pdf

2 MB

OU04-A-000452 1/13/1993

Solar Water Detoxification Demonstration Program

EG&G Rocky Flats, Inc. participation in the Solar Water Detoxification Demonstration Program. Interest in development of new water detoxification technology as part of Sitewide Treatability Study (TS) Program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000452.PDF

119 KB

OU04-A-000453 1/18/1993

Use of Plasticizer in C-train processing

Use of Plasticizer in C-train processing. However, for A/B train, the data is inconclusive.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000453.PDF

OU04-A-000454 11/9/1992 RFP SEP Stabilization Project Transmittal and attached, Effect of Superplasticizer Additive on 207A / 207B Sludge Cake-Experiment performed August 18, 1992 to determine effect specific quantities had on current 207A, -B CSS formulation with regard to handling and certification. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000454.pdf 1 MB OU04-A-000455 1/20/1993 Transmits results of baseline characterization analysis of Pondcrete/Saltcrete Transmits results of the baseline characterization analysis of Pondcrete/Saltcrete. These tests were performed to provide baseline analysis of the Treatability Study (TS) samples that are anticipated to be used for all subsequent TS work. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000455.pdf 727 KB OU04-A-000456 1/20/1993 Letter transmitting attached Rev. 1 Proposal of Freeze / Thaw Temperature Study Transmittal and attached Rev. 1 proposal of Freeze / Thaw temperature study, determination of cycles in surrogate waste, order of magnitude estimate. Rev. 1 January 19, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000456.PDF 455 KB OU04-A-000457 2/1/1993 Solar Ponds Sludge Removal options Discussion of Colorado Department of Health's (CDHs) request on three options to be evaluated as part of US Department of Energy's (DOEs) restructuring of the Solar Ponds Program. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000457.pdf 111 KB OU04-A-000458 2/3/1993 Response to ICF Technology Comments on the Solar Ponds TM1: Vadose Investigation Transmittal of Memo prepared by Frank Blaha and Ann Sieben regarding response to comments submitted by ICF Technology (ICF) for the Solar Ponds (SEP) Technical Memorandum TM1: Vadose Investigation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000458.pdf 66 KB OU04-A-000459 1/21/1993 Responses to Comments on the Vadose Zone TM Response to Comments on the Vadose Zone Technical Memorandum (TM) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000459.pdf 370 KB

OU04-A-000460	2/4/1993
Use of Waste Process System and Solar Pond Waste Transfer Line	
Use of Waste Process System and Solar Pond Waste Transfer Line, asking for approval and direct Water to newly constructed Modular Surge Tanks and then to Building 374 for treatment.	ction to divert Trench
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000460.pdf	125 KB
OU04-A-000461	2/9/1993
Meeting Minutes for OU04, January 26, 1993 Meeting with DOE, EPA, CDH and EG&G	
Transmittal and attached meeting minutes on Solar Ponds Project status for January 26, 1993 m Department of Energy (DOE), Colorado Department of Health (CDH), US Environmental Protecti EG&G Rocky Flats, Inc.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000461.pdf	557 KB
OU04-A-000462	2/12/1993
Request for extension on status related to the graded readiness review	2/12/1999
Request for extension on status related to the graded readiness review being developed for the	diversion project.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000462.pdf	79 KB
OU04-A-000463	2/19/1993
Re Transfer Line to be used to ship water from the SEPs to Building 374	
Discussion of Transfer Line to be used to ship water from the Solar Evaporation Ponds (SEPs) to Attachment 1 Describes transfer line on secondary containment and compensatory measures.	Building 374.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000463.pdf	175 KB
OU04-A-000464	2/23/1993
Proposal for Supplemental Sampling Plan for Soil Borings within Pond 207A	
Proposal for Supplemental Sampling Plan for Soil Borings within Pond 207A.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000464.pdf	221 KB
OU04-A-000465	3/1/1993
Scheduling Comments Incorporation, WSAP for Product Certification	, ,
Scheduling comments incorporation on Rocky Flats Waste Sampling and Analysis Plan (WASP) for comments received from Nevada Field Office.	or product certification
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000465.PDF	98 KB
OU04-A-000466	2/4/1003
Letter transmitting status report on Block Temperature Monitoring at 904 Pad	3/4/1993
Transmittal of attached status report on Block Temperature Monitoring of three Pondcrete / Salt	tcrete blocks at the 904
Pad. Freeze / Thaw durability should be less of a concern than previously anticipated.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000466.pdf	195 KB

OU04-A-000467	3/12/1993
HAZWRAP support for Building 910 Evaporators/Modular Tanks Startup	
Hazardous Waste Remedial Actions Program (HAZWRAP) support for Building 910 Evaporato Rocky Flats (RF).	rs/Modular Tanks Startup at
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000467.PDF	163 KE
OU04-A-000468	3/14/1993
Transmittal of Pond 207A Visual Survey Report	
Transmittal of Pond 207A Visual Survey Report.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000468.PDF	57 KB
OU04-A-000469	3/1/1993
Draft Final Pond 207A Visual Inspection Report	
Draft Final Pond 207A Visual Inspection Report, Rocky Flats Plant (RFP) Solar Evaporation Po 0U04.	onds (SEPs) of Operable Unit
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000469.pdf	1 MB
OU04-A-000470	3/15/1993
0001 A 000 I/O	3/13/13/3
Applicability of F039 to Solar Ponds Wastes	3/13/13/3
	from the Interceptor Trench
Applicability of F039 to Solar Ponds Wastes Applicability of F039 to Solar Ponds Wastes. The F039 designation within the Ponds arises f System (ITS) water. Letter documents reasoning and approach to incorporating code. Attac	from the Interceptor Trench ched Draft letter to
Applicability of F039 to Solar Ponds Wastes Applicability of F039 to Solar Ponds Wastes. The F039 designation within the Ponds arises f System (ITS) water. Letter documents reasoning and approach to incorporating code. Attacregulators.	from the Interceptor Trench ched Draft letter to 211 KE
Applicability of F039 to Solar Ponds Wastes Applicability of F039 to Solar Ponds Wastes. The F039 designation within the Ponds arises f System (ITS) water. Letter documents reasoning and approach to incorporating code. Attacregulators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000470.PDF	from the Interceptor Trench ched Draft letter to 211 KE
Applicability of F039 to Solar Ponds Wastes Applicability of F039 to Solar Ponds Wastes. The F039 designation within the Ponds arises f System (ITS) water. Letter documents reasoning and approach to incorporating code. Attacregulators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000470.PDF	from the Interceptor Trench ched Draft letter to 211 KE 3/22/1993
Applicability of F039 to Solar Ponds Wastes. The F039 designation within the Ponds arises of System (ITS) water. Letter documents reasoning and approach to incorporating code. Attacregulators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000470.PDF OU04-A-000471 Containment and placement of new modular storage tanks into service	from the Interceptor Trench ched Draft letter to 211 KB 3/22/1993
Applicability of F039 to Solar Ponds Wastes. The F039 designation within the Ponds arises of System (ITS) water. Letter documents reasoning and approach to incorporating code. Attacregulators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000470.PDF OU04-A-000471 Containment and placement of new modular storage tanks into service Discussion of inadequate secondary containment and placement of new modular storage tanks.	from the Interceptor Trench ched Draft letter to 211 KE 3/22/1993 aks into service. 58 KE
Applicability of F039 to Solar Ponds Wastes. The F039 designation within the Ponds arises of System (ITS) water. Letter documents reasoning and approach to incorporating code. Attacregulators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000470.PDF OU04-A-000471 Containment and placement of new modular storage tanks into service Discussion of inadequate secondary containment and placement of new modular storage tanks://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000471.PDF	from the Interceptor Trench ched Draft letter to 211 KE 3/22/1993 aks into service. 58 KE
Applicability of F039 to Solar Ponds Wastes. Applicability of F039 to Solar Ponds Wastes. The F039 designation within the Ponds arises of System (ITS) water. Letter documents reasoning and approach to incorporating code. Attacregulators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000470.PDF OU04-A-000471 Containment and placement of new modular storage tanks into service Discussion of inadequate secondary containment and placement of new modular storage tanks. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000471.PDF	from the Interceptor Trench ched Draft letter to 211 KE 3/22/1993 aks into service. 58 KE
Applicability of F039 to Solar Ponds Wastes Applicability of FO39 to Solar Ponds Wastes. The FO39 designation within the Ponds arises of System (ITS) water. Letter documents reasoning and approach to incorporating code. Attacregulators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000470.PDF OU04-A-000471 Containment and placement of new modular storage tanks into service Discussion of inadequate secondary containment and placement of new modular storage tanks://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000471.PDF OU04-A-000472 Meeting notes from the March 17, 1993 Regulator Meeting	from the Interceptor Trench ched Draft letter to 211 KB 3/22/1993
Applicability of F039 to Solar Ponds Wastes Applicability of F039 to Solar Ponds Wastes. The F039 designation within the Ponds arises of System (ITS) water. Letter documents reasoning and approach to incorporating code. Attacregulators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000470.PDF OU04-A-000471 Containment and placement of new modular storage tanks into service Discussion of inadequate secondary containment and placement of new modular storage tank https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000471.PDF OU04-A-000472 Meeting notes from the March 17, 1993 Regulator Meeting Meeting notes from the March 17, 1993 Regulator Meeting.	from the Interceptor Trench ched Draft letter to 211 KE 3/22/1993 aks into service. 58 KE 3/23/1993
Applicability of F039 to Solar Ponds Wastes Applicability of FO39 to Solar Ponds Wastes. The FO39 designation within the Ponds arises of System (ITS) water. Letter documents reasoning and approach to incorporating code. Attacregulators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000470.PDF OU04-A-000471 Containment and placement of new modular storage tanks into service Discussion of inadequate secondary containment and placement of new modular storage tank https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000471.PDF OU04-A-000472 Meeting notes from the March 17, 1993 Regulator Meeting Meeting notes from the March 17, 1993 Regulator Meeting. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000472.PDF	from the Interceptor Trench ched Draft letter to 211 KE 3/22/1993 aks into service. 58 KE
Applicability of F039 to Solar Ponds Wastes Applicability of F039 to Solar Ponds Wastes. The F039 designation within the Ponds arises of System (ITS) water. Letter documents reasoning and approach to incorporating code. Attacregulators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000470.PDF OU04-A-000471 Containment and placement of new modular storage tanks into service Discussion of inadequate secondary containment and placement of new modular storage tank https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000471.PDF OU04-A-000472 Meeting notes from the March 17, 1993 Regulator Meeting Meeting notes from the March 17, 1993 Regulator Meeting. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000472.PDF	from the Interceptor Trench ched Draft letter to 211 KE 3/22/1993 aks into service. 58 KE 3/23/1993

OU04-A-000474	3/30/1993
Documentation of Discussions with Regulators	
The written documentation of US Department of Energy (DOE) discussions of Solar Ponds of	ptions with regulators.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000474.PDF	271 KB
OU04-A-000475	3/31/1993
HAZWRAP support to Building 910	, ,
Transmits Hazardous Waste Remedial Actions Program (HAZWRAP) support to Building 910, startup at Rocky Flats (RF).	evaporators/modular tanks
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000475.pdf	196 KB
OU04-A-000476	4/1/1993
Resolution of comments on B910 HASP	
Transmittal of attached responses to comments received from US Department of Energy (DC Comments on Building 910 Health and Safety Plan (HASP)"	DE) "Transmittal of Final
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000476.pdf	543 KB
OU04-A-000477	4/2/1993
RCRA Compliance Study, Pondcrete/Saltcrete Tri-Wall Storage and Program	17 27 1933
Resource Conservation and Recovery Act (RCRA) Compliance Study, Pondcrete/Saltcrete Tri- recommendations.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000477.pdf	201 KB
OU04-A-000478	4/5/1993
Review Comments for "Draft EE Working Document for Phase I WP, OU04"	
Transmittal of attached review comments for "Draft Environmental Evaluation (EE) working Plan (WP), Operable Unit OU04", January 1993. EM-453.1 document review.	document for Phase I Work
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000478.PDF	215 KB
OU04-A-000479	4/5/1993
Proposed Future Organization for managing OU04	7/3/1553
Transmitting attached proposed organizational structure for managing Operable Unit OU04.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000479.PDF	1 MB
TICLES.//IIIIPublicsearch.IIII.aoe.gov/SiceDocs/Ooot-A-000t/9.FDI	םויו ד
OU04-A-000480	4/6/1993
Ultimate completion of SPRP that has both technical and regulatory challenges	
Summary of the information discussed at the recent meeting on the Solar Evaporation Ponds Program. Discussed was the ultimate completion of the SPRP that has both technical and re	` ,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000480.PDF	247 KB

OU04-A-000481 4/6/1993 Discussion of emergency tank to tank transfer demonstration Discussion of emergency tank to tank transfer demonstration. Information obtained from this demonstration would be used to determine de-minims amount of water release for future emergency transfers. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000481.PDF 109 KB OU04-A-000482 4/7/1993 Radiological Risk Assessment SEP 207C and Clarifier Waste Stream Transmittal of attached "Radiological Risk Assessment Solar Evaporation Pond 207C and Clarifier Waste Stream General Site Access: As provided via letter (Anderson to Lee, attached) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000482.PDF 458 KB OU04-A-000483 12/7/1992 Radiological Risk Assessment NUS Worker/Subcontractor health protection Request for, Radiological Risk Assessment regarding NUS Worker/Subcontractor health protection for the Solar Evaporation Ponds (SEPs) Project. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000483.PDF 64 KB OU04-A-000484 10/28/1992 Letter informing of Radiological Risk Assessment In response to a request by Halliburton NUS, a radiological risk assessment was performed for the level of safety and health protection measures needed for workers at Solar Ponds projects. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000484.PDF 120 KB OU04-A-000485 4/7/1993 Review comments for "Internal Draft, TM2, OU04" Transmittal and discussion of attached review comments for Internal Draft, Technical Memorandum TM2. Major concern with this document is that it creates an unclear picture of the total effort at Operable Unit OU04. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000485.pdf 352 KB OU04-A-000486 4/7/1993 Review Comments for "RFP EE TM3, OU04" Transmittal and review of attached document review: Rocky Flats Plant (RFP) Environmental Evaluation (EE) Technical Memorandum TM3, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000486.pdf 170 KB

OU04-A-000487 4/12/1993 OU04 RFI/RI WP Implementation Rationale for locations of ten remaining Surficial Soil Samples Operable Unit OU04 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) implementation rationale for locations of ten remaining Surfical Soil Samples. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000487.pdf 342 KB OU04-A-000488 4/13/1993 Interceptor Trench System Water Balance Interceptor Trench System Water Balance. This study utilizes existing precipitation data, determined groundwater flow estimates and a previously generated surface water runoff model to calculate toe water balance for the Interceptor Trench System (ITS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000488.pdf 2 MB OU04-A-000489 4/14/1993 The IM/IRA Decision Document for RFP SP as revised This update is provided in accordance with the Interim Measures / Interim Remedial Action (IM/IRA) Decision Document for the Rocky Flats Plant (RFP) Solar Pond (SP), as revised by US Department of Energy (DOE) correspondence (93-DOE-00985), dated January 29, 1993, and subsequently approve by the regulators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000489.pdf 63 KB OU04-A-000490 4/16/1993 Operating Criteria for Building 910 Distillate Transfer Operating Criteria for Building 910 Distillate Transfer. This gives the information on the pressure in the plant raw water system at the point of injection of the B910 distillate ranges. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000490.pdf 98 KB OU04-A-000491 4/19/1993 Monthly Update on status of Pondcrete Operations Monthly update on status of Pondcrete Operations from February 27, 1993 through March 26, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000491.pdf 128 KB OU04-A-000492 4/26/1993 Amendment to the IM/IRA DD Transmits an amendment to the Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) for the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) concurrence.

67 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000492.pdf

OU04-A-000493	4/26/1993
Amendment request for IM/IRA DD to reading room	
Transmits Amendment request and Colorado Department of Public Health and Environmen Environmental Protection Agency (EPA) concurrence on Interim Measures / Interim Remed Document (DD) to reading room.	•
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000493.pdf	61 KB
OU04-A-000494	4/28/1993
Discussion of Clarifier Sludge work with waste solidification goals for 1993	
Discussion of Clarifier Sludge work with waste solidification goals for 1993.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000494.pdf	353 KB
OU04-A-000495	4/28/1993
Test results on samples of A/B Pond and C Pond/Clarifier TS cylinders	
Transmits test results on samples of A/B Pond and C Pond/Clarifier Treatability Study (TS) review is a proposed addendum to the TS Work Plan (WP).	cylinders. Also attached for
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000495.pdf	506 KB
OU04-A-000496	4/30/1993
Electronic Borehole Logs for OU04, OU05, OU06 and OU07	
Monthly Transmittal of, Electronic Borehole Logs for Operable Unit OU04, OU05, OU06 and	I OU07.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000496.pdf	89 KB
OU04-A-000497	4/29/1993
Discussion of rationale supporting locations of 10 remaining surficial soil samples	
Discussion of rationale supporting locations of ten remaining surficial soil samples outlined Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation Samples collected will be based on results of Fidler Radiation Survey.	•
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000497.pdf	181 KB
OU04-A-000498	4/30/1993
Minutes of the April 20, 1993 meeting with the regulators	
Transmittal of minutes of the April 20, 1993 meeting with the regulators.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000498.pdf	66 KB

OU04-A-000499 5/4/1993 Discussion of justification and rationale for extensions to OU04 Discussion of justification and rationale for extensions to Operable Unit OU04, Draft and Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) reports. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000499.pdf 1 MB OU04-A-000500 5/5/1993 Transmits comments and conditional approval to TM2, Modification to Field Activities SEP Transmits the attached [000501] comments and provides conditional approval granted to Technical Memorandum TM2, Modification to Field Activities Solar Evaporation Ponds (SEP), March 1993. Comments must be resolved and document revised before full approval granted. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000500.pdf 74 KB OU04-A-000501 3/1/1993 CDH comments re Draft Final TM4 Modifications to Field Activities, March 1993 Colorado Department of Health (CDH) Hazardous Waste Management Division (HZMD) comments concerning Draft Final Technical Memorandum TM2, Modifications to Field Activities (Addendum to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP)) for Solar Evaporation Ponds (SEP) Operable Unit OU04, March 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000501.pdf 119 KB OU04-A-000502 4/20/1993 Modifications to Field Activities for OU04 Transmittal of attached comments on proposed technical changes to Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP). US Environmental Protection Agency (EPA) recommends approval as pertains to technical field program. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000502.pdf 198 KB OU04-A-000503 5/7/1993 HAZWRAP in a technical advisory role for checkout and startup of Building 910 Support to the Rocky Flats (RF) Solar Evaporation Pond (SEP) Project provided by Hazardous Waste Remedial Actions Program (HAZWRAP) in a technical advisory role for checkout and startup of Building 910 Evaporators and Modular Surge Tanks to accelerate the removal of liquids. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000503.pdf 112 KB OU04-A-000504 5/7/1993 Rev. 1 to TM1, Solar Ponds Phase I RFI/RI Implementation Discussion of Revision 1 to Technical Memorandum TM1, Solar Evaporation Ponds (SEPs) Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Implementation. Double-Ring infiltrometer

155 KB

and instantaneous profile test proposed in TM1 for implementation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000504.pdf OU04-A-0005055/11/1993Meeting concerning Building 910 evaportor leaksDiscussion of results of meeting concerning Building 910 evaportor leaks.https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000505.pdf210 KB

OU04-A-000506 5/17/1993

Temporary suspension of Operable Unit OU04 Ecological Evaluation

Temporary suspension of Operable Unit OU04 Ecological Evaluation until resolution of scope and schedule of the Industrial Area (IA) Protected Area (PA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000506.pdf

OU04-A-000507 4/17/1993

Comments on TM5 for the Phase I RFI/RI WP for OU04

Transmittal and attached comments on Technical Memorandum TM5 for the Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04; Description of models for the Human Health Risk Assessment (HHRA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000507.pdf 175 KB

OU04-A-000508 5/19/1993

Letter transmitting minutes of the Monthly RFP SEP Remediation Project

Transmittal of attached minutes of the monthly Rocky Flats Plant (RFP) Solar Evaporation Ponds (SEP) remediation project, April 20, 1993. Presentation on sampling and analysis and plans on waste pile designation for 904 storage pad also attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000508.pdf

OU04-A-000509 5/19/1993

Request for Schedule Extension, Phase I Draft and Final RFI/RI Reports, SEP OU04

Transmittal of Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD), Statement of Non concurrence for US Department of Energy (DOE) failure to meet Interagency Agreement (IAG) Milestones; Division grants DOE extension for submission of Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) reports based on more time needed for Radiological analysis, BRA and Vadose Zone Cont.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000509.PDF 127 KB

OU04-A-000510 5/4/1993

Statement of Nonconcurrence on a request for schedule extension for the SEP OU04 Phase I RFI/RI reports

Statement of nonconcurrence on a request for schedule extension for the Solar Evaporation Ponds (SEP) Operable Unit OU04 Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) reports.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000510.pdf 322 KB

76 KB

1 MB

OU04-A-000511	5/26/1993
RUST Environment and Infrastructure prep of op procedures for drum sampling	
Discusses RUST Environment and Infrastructure preparation of operating procedures for design of the control of	rum sampling.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000511.pdf	298 KB
OU04-A-000512	5/26/1993
Investigation of OU04 Sludge removal options	
Discussion of investigation of Operable Unit OU04 Sludge removal options, including use of Sludge; use of B374 Evaporators on excess water from Pond 207B and use of relined pond	_
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000512.PDF	207 KB
OU04-A-000513	3/9/1993
Review of FS for Building 374 Pond Sludge Processing	
Review of Feasibility Study (FS) for Building 374 Pond Sludge Processing.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000513.PDF	104 KB
OU04-A-000514	5/26/1993
Comments against FS for Building 374 Pond Sludge Processing	
Comments against Feasibility Study (FS) for Building 374 Pond Sludge Processing.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000514.PDF	327 KB
OU04-A-000515	5/26/1993
B910 evaporators nearing the start of process qualification SOT	
Discusses Building 910 evaporators nearing the start of process qualification testing hot Sy (SOT).	stem Operating Testing
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000515.PDF	129 KB
OU04-A-000516	5/27/1993
TM4 HHRA exposure scenario in support of OU04	'
Extension request for submitting Technical Memorandum TM4 Human Health Risk Assessm scenario in support of Operable Unit OU04, Phase I Resource Conservation Recovery Act (Remedial Investigation (RFI/RI) Program.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000516.PDF	94 KB
OU04-A-000517	5/27/1993
Meeting Minutes for the May 18, 1993 meeting with the regulators	
Transmittal of attached meeting minutes for the May 16, 1993 meeting with the regulators source for Building 910; Regulators voiced no concern over that use.	. Water will be used as feed-
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000517.PDF	344 KB

OU04-A-000518 6/1/1993 Letter from DOE requesting an extension for submitting TM4 US Department of Energy (DOE) requests an extension for submitting Technical Memorandum TM4 due to magnitude, significance and complexities associated with comments received. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000518.PDF 70 KB OU04-A-000519 6/1/1993 RCRA inspections no longer required for SEP Resource Conservation Recovery Act (RCRA) inspections no longer required for Solar Evaporation Pond (SEP) 207A, now empty, except for incidental precipitation. Attached is internal documentation dated April 23, 1993 and April 27, 1993 from Waste Programs and Waste Solidification. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000519.PDF 177 KB OU04-A-000520 6/4/1993 Final TM4 RFI/RI WP for OU04 Transmits the Final Technical Memorandum TM4 to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000520.PDF 71 KB OU04-A-000521 6/4/1993 Transmits the Final Technical Memorandum TM2 Modifications to Field Activities Transmits the Final Technical Memorandum TM2 Modifications to Field Activities. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000521.PDF 66 KB OU04-A-000522 6/4/1993 Response to CDH comments re Draft Final TM4 Mods to Field Activities, March 1993 Responses to Colorado Department of Health (CDH) Hazardous Waste Management Division (HZMD) comments concerning Draft Final Technical Memorandum TM2, Modifications to Field Activities (Addendum to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP)) for Solar Evaporation Ponds (SEP) Operable Unit OU04, March 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000522.pdf 157 KB OU04-A-000523 6/4/1993 Response to EPA comments re Draft Final TM4 Mods to Field Activities, March 1993 Responses to US Environmental Protection Agency (EPA) comments concerning Draft Final Technical Memorandum TM2, Modifications to Field Activities (Addendum to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP)) for Solar Evaporation Ponds (SEP) Operable Unit OU04, March 1993.

147 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000523.pdf

OU04-A-000524	6/7/1993
Closeout of the SEP Short Term CAP	
Closeout of the Solar Ponds (SEP) Remediation Project Short Term Corrective Action Plan (CAP).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000524.pdf	79 KB
OU04-A-000525	6/11/1993
Evidence for readiness to proceed with operations of the B910 evaporators	
Discussion of evidence for readiness to proceed with operations of the Building 910 evaporators operations. summary of graded approach and self- assessment activities completed.	Provides
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000525.pdf	111 KB
OU04-A-000526	6/11/1993
Evidence of Readiness Report Building 910 Evaporators	
Evidence of Readiness Report Building 910 Evaporators dated June 11, 1993.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000526.pdf	4 MB
OU04-A-000527	6/11/1993
Building 910 Sub Project Special Assessment Findings	
Discussion and transmittal of attached Building 910 Startup Project Special Assessments Findings.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000527.pdf	2 MB
OU04-A-000528	6/11/1993
Licon Evaporators Fitting Leaks	
Summary of problems encountered with the Licon Evaporators Fitting Leaks and EG&G Rocky Flats, Inc. reso Building 910.	olution for
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000528.PDF	140 KB
OU04-A-000529	6/14/1993
Transmits Draft FInal TM5: Description of Models for the HHRA	
Transmits the Draft FInal Technical Memorandum TM5: Description of Models for the Human Health Risk Ass (HHRA) for US Department of Energy, Rocky Flats Office (DOE/RFO) review and comment. [See TM5 under 000277]	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000529.PDF	92 KB

OU04-A-000530 6/14/1993 Scope of Work for the OU04 EE Discussion of scope of work for the Operable Unit OU04 Environmental Evaluation (EE), modified per comments from Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA), eliminating al ecotoxicological and tissue sampling in OU04 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000530.PDF 174 KB OU04-A-000531 6/16/1993 B910 evaporators ready for Hot System Operational Testing (HSOT) Based on the review of Building 910 readiness evaluation by US Department of Energy (DOE), B910 evaporators are ready for Hot System Operational Testing (HSOT). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000531.PDF 123 KB OU04-A-000532 6/18/1993 Plan of action for addressing the applicability of Waste Code F039 Plan of action for addressing the applicability of the US Environmental Protection Agency (EPA) Waste Code F039 to Environmental and Waste Management and Environmental Restoration (ER) activities at the Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000532.PDF 537 KB OU04-A-000533 6/21/1993 Correction: Transmits Draft FInal TM5: Description of Models for the HHRA Correction to 93-RF-7223 which transmits the Draft FInal Technical Memorandum TM5: Description of Models for the Human Health Risk Assessment (HHRA). Review time changed from two (2) weeks to one month. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000533.PDF 95 KB OU04-A-000534 6/28/1993 Completion of June 28, 1993 Milestone: Conduct Trial run of Treatment System Completion of June 28, 1993 milestone: Conduct trial run of treatment system https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000534.PDF 112 KB OU04-A-000535 3/18/1993 Rocky Flats Solar Pond Project, Analysis of Cost and Schedule Impacts of Various Options for the Remediation of the Solar Ponds, Final Report, Volume I of II Rocky Flats Solar Pond Project Analysis of Cost and Schedule Impacts of Various Options for the Remediation of the Solar Ponds Final Report. Volume I of II. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000535.PDF 10 MB

OU04-A-000536 3/18/1993 Rocky Flats Solar Pond Project, Analysis of Cost and Schedule Impacts of Various Options for the Remediation of the Solar Ponds, Final Report, Volume II of II Rocky Flats Solar Project Analysis of Cost and Schedule Impacts of Various Options for the Remediation of the Solar Ponds Final Report. Volume II of II. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000536.PDF 9 MB OU04-A-000537 7/23/1993 COC TM Meeting Minutes Contaminants of Concern (COC) Technical Memorandum (TM) meeting minutes, July 20, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000537.PDF 129 KB OU04-A-000538 7/26/1993 Building 910 Readiness for Operations Enironmental Restoration (ER) division declares that the Building 910 evaporators are ready to commence normal production operations and grants operational status. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000538.PDF 128 KB OU04-A-000539 8/2/1993 OU04 SEPs dispute draft RFI/RI Discusses and transmits Operable Unit OU04 Solar Evaporation Ponds (SEPs) dispute draft and Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report extension of dispute and process resolutions. Dispute can be found in CERCLA Administrative Record (AR) 0U04-A-000276. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000539.PDF 468 KB OU04-A-000540 8/4/1993 Review and comments on RRA SEP Pond 207C Transmitting review and comments on Radiological Risk Assessment (RRA) Solar Evaporation Pond (SEP) 207C and Clarifier Waste Stream General Site Access, resubmitted, no date. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000540.PDF 237 KB OU04-A-000541 8/4/1993 Transmits RCRA CPIR No. 93-007: Temp Modular Tanks and B910 Treatment System Transmitting Resource Conservation Recovery Act (RCRA) Contingency Plan Implementation (CPI) Report No. 93-007

99 KB

(Temporary Modular Tanks and Building 910 Treatment System). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000541.PDF

OU04-A-000542 8/4/1993 Updated RCRA CPIR No. 93-007 Transmitting attached updated Resource Conservation and Recovery Act (RCRA) Contingency Plan Implementation (CPI) Report No. 93-007. Report previously submitted, but additional comments received included in this updated report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000542.PDF 697 KB OU04-A-000543 8/5/1993 Initiation of D&D planning for Building 788 Initiation of Decontamination and Decommissioning (D&D) planning for Building 788. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000543.PDF 54 KB OU04-A-000544 8/2/1993 Initiation of D&D Planning for Building 788 Initiation of Decontamination and Decommissioning (D&D) planning for Building 788, i.e., evaluate funding options, identify what near-term actions need to occur to support the effort, provide schedule, and identify the roles and responsibilities of EG&G Rocky Flats, Inc. groups. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000544.PDF 128 KB OU04-A-000545 8/6/1993 **OU04** Dispute Resolution Operable Unit OU04 Dispute Resolution - urging US Department of Energy (DOE) to accept expanded proposal for the resolution of the OU04 dispute as outlined in the letter. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000545.PDF 191 KB OU04-A-000546 8/9/1993 Letter accepting testing phase of the B910 Evaporation Facility Acceptance testing phase of the B910 Evaporation Facility passed as required by the Interim Measures / Interim Remedial Action (IM/IRA) and US Department of Energy, Rocky Flats Office (DOE/RFO) designated the evaporators as operational on July 26, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000546.PDF 311 KB OU04-A-000547 8/13/1993 CDH / EPA response to comments re Draft Final TM4: HHRA / Exposure Scenarios Provides the enclosed Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA) Comments and Responses to the Draft Final Technical Memorandum TM4: Human Health Risk Assessment (HHRA) / Exposure Scenarios

1 MB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000547.PDF

OU04-A-000548 8/16/1993 Legal Interpretation of CHWA Requesting legal interpretation of Colorado Hazardous Waste Act (CHWA). The issue of legality and feasibility of In-Situ closure of the Solar Ponds, significant to cost of Operable Unit OU04 remediation and may impact OU07, A, B, and C series ponds in OU05 and OU06. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000548.PDF 104 KB OU04-A-000549 8/18/1993 Stop Work on OU BRA a-ou04-000739.) Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA)Authorize stop work on portions of the Baseline Risk Assessment for Operable Units (OUs) OU01, OU02, OU04, OU05, OU06 and OU07, as outlined in the letter. Referenced letter is in CERCLA Administrative Record (AR) as OU04-A-000739. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000549.PDF 100 KB OU04-A-000550 8/20/1993 Building 910 Process Re-Qualification Testing B910 Process Re-Qualification testing - Division expects that precipitation into steam cleaned Ponds prior to closure could be directed to B910 without Re-Qualification. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000550.PDF 124 KB OU04-A-000551 8/25/1993 DOE feels it is inappropriate to grant "Conditional Approval" to the QAA US Department of Energy (DOE) fells it is inappropriate to grant "Conditional Approval" to the Quality Assurance Addendum (QAA). QAA document governs operational quality of the Building 910 evaporators. DOE requests approval of the QAA be granted. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000551.PDF 162 KB 8/26/1993 OU04-A-000552 NEPA Documentation for Accelerated Pondsludge removal/containeraization National Environmental Policy Act (NEPA) documentation for accelerated pondsludge removal/containerization. Recommendation that no further NEPA documentation is required for this action. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000552.PDF 597 KB

OU04-A-000553 8/31/1993

Annual Report on Solar Ponds Mitigation Implementation

Annual report on Solar Ponds Mitigation implementation being prepared. Report will include the status of mitigation activities from the Solar Ponds Environmental Assessment (EA). Letter contains additional programmatic information for report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000553.PDF 156 KB

OU04-A-000554 9/1/1993

Letter stating RFO has determined that Re-Qualification (B910 Process) would not be necessary for processing pond water

Rocky Flats Office (RFO) has determined that re-qualification (B910 Process) would not be necessary for processing of pond water. Details of this determination are contained in the enclosure, "Preparing B910 to accept Pond Water July 19, 1993".

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000554.PDF

297 KB

OU04-A-000555 9/8/1993

DOE/RFO request for extension to the Submittal date for the OU04 Revised IAG milestones

US Department of Energy, Rocky Flats Office (DOE/RFO) is requesting an extension to the submittal date for the Operable Unit OU04 Revised Interagency Agreement (IAG) milestones to September 13, 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000555.PDF

88 KB

OU04-A-000556 9/9/1993

Request for Extension, Delivery of Revised OU04 Milestones - Approval

Colorado Department of Health (CDH) approves US Department of Energy's (DOEs) request for additional time to finalize revisde milestone dates and to evaluate a redistribution of Fiscal Year (FY) 1995 (FY95) and FY96 funds.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000556.PDF

152 KB

OU04-A-000557 9/17/1993

DOE Proposal to Modify IAG work to Streamline Phase II Elements of the IAG SOW

Consistent with the Dispute Resolution, US Department of Energy (DOE) is proposing modifications to Interagency Agreement (IAG) work to streamline the Phase II elements of the Interagency Agreement (IAG) Statement of Work (SOW), under the provisions of Part 32.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000557.PDF

213 KB

OU04-A-000558 9/20/1993

RCRA inspections of the 207B Center and North Ponds

Intent to apply same criteria and immediately curtail Resource Conservation Recovery Act (RCRA) inspections of the 207B Center and North Ponds now that they are empty of all hazardous waste and undergoing closure.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000558.PDF

88 KB

OU04-A-000559 9/22/1993

Solar Ponds Projects Cost Review

Requests EG&G Rocky Flats, Inc. to organize and complete an intensive cost review of the Solar Ponds Project as currently defined, based on recent Operable Unit OU04 Dispute Resolution.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000559.PDF

OU04-A-000560 9/22/1993 Proposed Implementation Plans for OAT Recommendations on Budget Process and the Solar Ponds Project Proposed Implementation Plans for Quality Action Team (QAT) recommendations on the budget process and the Solar. Ponds Project. Attachment II includes QAT recommendations and Proposed Action Plan. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000560.PDF 283 KB OU04-A-000561 9/23/1993 Response to comments by the Colorado Council on Rocky Flats on the FY93 Site Specific Plan Transmitting the attached Solar Pond Project's response to comment 13 dealing with Pondcrete problems and alternatives. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000561.PDF 132 KB OU04-A-000562 9/28/1993 RCRA inspection for the 207A SEP - Concurrence US Department of Energy, Rocky Flats Field Office (DOE/RFFO) concurs with EG&G Rocky Flats, Inc. to curtail Resource Conservation Recovery Act (RCRA) inspection for the 207A Solar Evaporation Pond (SEP) now that the hazardous waste has been permanently removed from the surface impoundment and is undergoing closure. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000562.PDF 71 KB OU04-A-000563 9/24/1993 DOE Headquarters briefing of September 16, 1993 US Department of Energy, Headquarters (DOE/HQ) requested an assessment of 904 and 750 Pad operation costs and also wants to know why EG&G Rocky Flats, Inc. has concluded top access tanks for sludge storage. Responses from Solar Ponds Staff are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000563.PDF 166 KB OU04-A-000564 9/30/1993 NEPA Documentation for Solar Pond Sludge Removal Discusses the applicability of existing Solar Pond Environmental Assessment (EA) to proposed accelerated Pond Sludge removal containerization for Solar Ponds. Three actions proposed need no further National Environmental Policy Act (NEPA) documentation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000564.PDF 100 KB OU04-A-000565 10/4/1993

Solar Pond Sludge Containerization and Remediation

Transmitting a copy of the Dispute Resolution Agreement outlining schedules and commitments. Disputes resolved but schedules not agreed to by EG&G Rocky Flats, Inc.; Nevertheless, EG&G will work to meet commitment of US Department of Energy (DOE) customer.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000565.PDF 66 KB

OU04-A-000566 9/30/1993 OU04 SEPs Dispute, Draft and Final Phase I RFI/RI Operable Unit OU04 Solar Evaporation Ponds (SEPs) Dispute, Draft and Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report. The information is the decision of the Project Coordinators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000566.PDF 567 KB OU04-A-000567 10/20/1993 Proceeding with Interim Measure Title II Design EG&G Rocky Flats, Inc. requests US Department of Energy (DOE) concurrence to proceed with Title II design for Solar Ponds Interim Measure remedy in parallel with completion of the National Environmental Policy Act (NEPA) process for the project. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000567.PDF 141 KB OU04-A-000568 10/28/1993 OU04 pond liners remain in place for remediation Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) concur, that Operable Unit OU04 pond liners remain in place for remediation. This is not consistent with the stance taken by Colorado Department of Health (CDH) in our weekly OU04 remediation working sessions. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000568.PDF 87 KB OU04-A-000569 10/20/1993 Resolution of Pond 207B issues General approach to resolution of Pond 207B issues developed during the recent Readiness Assessment for the contamination of subsurface drilling operations. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000569.PDF 244 KB OU04-A-000570 10/22/1993 Transmittal of Corrosion Study for SEP Sludge Storage Tanks Transmittal of, Transmittal of Corrosion Study for Solar Evaporation Pond (SEP) Sludge Storage Tanks. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000570.PDF 69 KB OU04-A-000571 8/18/1993 Evaluation of Polyethylene Containers for Storage of Pond C Corrosion Evaluation of Polyethylene Containers for Storage of Pond C Water and Sludge. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000571.PDF 3 MB

OU04-A-000572	11/4/1993
Sludge Removal Project 207C Ponds, Sludge Geotechnical Data	
Accelerated Sludge Removal Project 207C Ponds, Sludge Geotechnical Data.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000572.PDF	347 KB
OU04-A-000573	11/5/1993
Modification to Work, under the IAG, for OU04 SEP	
Colorado Department of Health (CDH) notifying the US Department of Energy (DOE) and US Agency (EPA) that resolution of the Operable Unit OU04 Resource Conservation Recovery Act Investigation / Remedial Investigation (RFI/RI) Milestone Dispute initiated by DOE on June 2, Modification to Work' and submits a draft agreement for consideration.	(RCRA) Facilities
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000573.PDF	93 KB
OU04-A-000574	11/5/1993
Modification of Work to DOE/RFFO FFACO IAG	
Modification of Work to US Department of Energy, Rocky Flats Field Office (DOE/RFFO) Federa Consent Order (FFACO), (Interagency Agreement (IAG)) as signed January 22, 1991. Unsign	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000574.PDF	514 KB
OU04-A-000575	11/8/1993
Continue dialogue on Phase II streamlining	
Discussion of support to continue dialogue on Phase II streamlining and desire to continue de Evaporation Pond (SEP) closure Interim Measures / Interim Remedial Action (IM/IRA).	velopment of the Solar
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000575.PDF	91 KB
OU04-A-000576	10/1/1993
Reply to Phase II Streamlining Proposal, OU04, SEP	
Reply to Phase II Streamlining Proposal, Operable Unit OU04 Solar Evaporation Ponds (SEP).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000576.PDF	209 KB
OU04-A-000577	11/9/1993
Change to the Interim Status for RCRA Unit 25, 750 Pad	
Requesting a change to the Interim Status for Resource Conservation and Recovery Act (RCRA allow for storage of Investigation derived material to be generated as the result of remediation	, .

OU04-A-000578	11/10/1993
Decision Document for Industrial Vacuum Loader for pond removals	
Decision Document for Industrial Vacuum Loader for pond removals.	
https://Impublicsearch.Im.doe.gov/SiteDocs/OU04-A-000578.PDF	305 KB
OU04-A-000579	11/19/1993
Accelerated Sludge Removal Status Meeting for November 12, 1993	
Accelerated Sludge Removal Status Meeting for November 15, 1993.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000579.PDF	309 KB
OU04-A-000580	11/22/1993
Assessment findings for the ASRP	
Building 910 readiness assessment findings for the Accelerated Sludge Removal Project (ASRP)).
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000580.PDF	122 KB
OU04-A-000581	12/2/1993
Revised and new Building 788 Work Packages	
US Department of Energy, Rocky Flats Field Office (DOE/RFFO) expects current Solar Evaporat Packages will have to be revised and new Building 788 Work Packages be developed. Provide schedule of tasks and other goals as outlined in letter.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000581.PDF	525 KB
OU04-A-000582	12/3/1993
Letter transmitting Draft ASRP RCRA Tank Assessment Plan	
Transmitting Draft Resource Conservation and Recovery Act (RCRA) Tank Assessment Plan, Inccertification of the Accelerated Sludge Removal Project (ASRP), Hazardous Waste Storage Tank 1993.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000582.PDF	67 KB
OU04-A-000583	12/3/1993
RCRA Certification of the ASRP Hazardous Waste Storage Tank System	'
Draft Resource Conservation and Recovery Act (RCRA) Assessment Plan Independent RCRA Ce Accelerated Sludge Removal Project (ASRP) Hazardous Waste Storage Tank System dated Dec	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000583.PDF	752 KB
OU04-A-000584	12/8/1993
Impact of RCRA permitting on Solar Ponds sludge removal project	
Impact of Resource Conservation and Recovery Act (RCRA) permitting on Solar Ponds Sludge F	Removal Project.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000584.PDF	165 KB

OU04-A-000585	12/10/1993
Transmitting NEPA documentation for OU04 IM/IRA, including B788 removal, ADM, and EC	
Transmitting National Environmental Policy Act (NEPA) documentation for the Operable Unit OU04 Ir Interim Remedial Action (IM/IRA), including Building 788 removal, Action Description Memorandum (Environmental Checklist (EC).	-
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000585.PDF	107 KB
OU04-A-000586	11/19/1993
ADM for the OU04 (SEP) IM/IRA	
Action Description Memorandum (ADM) for the Operable Unit OU04 Solar Evaporation Ponds (SEP) I Interim Remedial Action (IM/IRA) and Environmental Checklist (EC).	nterim Measures /
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000586.PDF	687 KB
OU04-A-000587	12/13/1993
Checklist for ASRP	
Special assessment board review and approval checklist for Accelerated Sludge Removal Project (ASI	RP).
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000587.PDF	2 MB
OU04-A-000588	12/14/1993
Clarify information to change of interim status of SEP	
Information to clarify and supplement information previously submitted with the change to the interior Solar Evaporation Pond (SEP) Sludge.	m status in support
https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised OU04-A-000588.PDF	6 MB
OU04-A-000589	12/15/1993
Building 788 Removal	
Building 788 Removal: Two (2) preliminary actions required to answer questions on B788 removal Hazard Assessment of the building, and {2} develop a Baseline Survey. Discussion of relocation of building.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000589.PDF	145 KB
OU04-A-000590	12/16/1993
Transmitting BIO for 207B Pond Sludge	·
Transmitting Basis For Interim Operations (BIO) for 207B Pond Sludge.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000590.PDF	132 KB
OU04-A-000591	12/15/1993
750 Pad Accelerated SEP Sludge Removal Project Safety Analysis	
Discusses the 750 Pad Accelerated Solar Evaporation Pond (SEP) Sludge Removal Project, Safety And	alysis.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000591.PDF	102 KB

OU04-A-000592 12/15/1993 750 Pad Accelerated Solar Pond Sludge Removal Safety Analysis 750 Pad Accelerated Solar Pond Sludge Removal Safety Analysis A/B Pond Sludge Removal and Storage dated December 15, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000592.PDF 2 MB OU04-A-000593 12/17/1993 Proposed Building 788 Removal Scope of Work Comments on the Proposed Building 788 Removal Scope of Work attached, and discussion of other issues relating to the Accelerated Solar Evaporation Ponds (SEPs) closure, summary schedule. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000593.PDF 924 KB OU04-A-000594 12/17/1993 Final ASRP RCRA Tank Assessment Plan Transmitting the Final Accelerated Sludge Removal Project (ASRP) Resource Conservation and Recovery Act (RCRA) Tank Assessment Plan. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000594.PDF 60 KB OU04-A-000595 12/15/1993 RCRA Certification of the ASRP Hazardous Waste Storage Tank System Resource Conservation and Recovery Act (RCRA) Assessment Plan Independent RCRA Certification of the Accelerated Sludge Removal Project (ASRP) Hazardous Waste Storage Tank System dated December 15, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000595.PDF 1 MB OU04-A-000596 12/23/1993 Approval for the change to Interim Status for the 750 Pad Submits the attached responses to Colorado Department of Health's (CDH) conditional approval for the change to Interim Status for the 750 Pad allowing Pond 207B Sludge to be stored in tanks. Telephone contacts and preliminary assessment of cost schedule impacts are included. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000596.PDF 441 KB OU04-A-000597 12/28/1993 Cost reduction initiatives to Solar Ponds Project Requests that EG&G Rocky Flats, Inc. address concerns and development management approaches for cost reduction

Requests that EG&G Rocky Flats, Inc. address concerns and development management approaches for cost reduction initiatives to Solar Ponds Project. Also request revision of the program baseline. US Department of Energy (DOE), expects clear presentation from EG&G on management, scope and budget.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000597.PDF 146 KB

OU04-A-000598 12/29/1993 Analysis results for the proposed 750/950 Pad - Concurrence US Department of Energy, Rocky Flats Office (DOE/RFO) concurs with EG&G Rocky Flats, Inc. hazards analysis results for the proposed 750/950 pad storage of sludges from remediation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000598.PDF 117 KB OU04-A-000599 12/23/1993 Transmits conditional approval to change Interim Status Tank Storage of Sludge Transmits the attached [000600] condition approval for a change to interim status tank storage on the 750 Pad form the Colorado Department of Health (CDH). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000599.PDF 99 KB OU04-A-000600 12/22/1993 Conditional Approval for a Change to Interim Status Tank Storage on the 750 Pad Condition approval for a change to interim status tank storage on th 750 Pad (Resource Conservation Recovery Act (RCRA) Unit 25). Five conditions for approval outlined. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000600.PDF 140 KB OU04-A-000601 1/3/1994 Precipitation water in empty Solar Ponds Discussion of decisions mentioned in attached statements concerning collection of precipitation water in empty Solar Ponds and their management as non-hazardous waste. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000601.PDF 279 KB OU04-A-000602 1/4/1994 Interim status tank storage of sludge and development Interim status tank storage of sludge and development of proposal to satisfy the conditional approval for change to interim status, granted by the Colorado Department of Health (CDH). EG&G Rocky Flats, Inc. working to satisfy conditions stated in CDH letter. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000602.PDF 86 KB OU04-A-000603 1/6/1994 NEPA Process for OU04 Phase I Remediation Concerns about National Environmental Policy Act (NEPA) process for Operable Unit OU04, Phase I Remediaton. Letter alerting the US Department of Energy (DOE) of schedule problems with the NEPA process and the impact on Interagency Process and Interagency Agreement (IAG) deliverables.

121 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000603.PDF

OU04-A-000604 1/7/1994 PATS Item 285 "IDEARS" Items No. 148 and No. 149 Transmittal of attached action plans responding to US Department of Energy "IDEARS" program. Attachments include internal correspondence between Solar Ponds remediation and waste operations on operational issues for 904 and 750 Pads and 910 Evaporators. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000604.PDF 317 KB OU04-A-000605 1/11/1994 NEPA Determination for OU04 IM/IRA National Environmental Policy Act (NEPA) documentation for the Operable Unit OU04 Interim Measure / Interim Remedial Action (IM/IRA). Recommendation made for an Environmental Assessment (EA) to be incorporated into the IM/IRA document. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000605.PDF 94 KB OU04-A-000606 1/11/1994 Case to proceed with TS for remix Pondcrete/Saltcrete Case to proceed with Treatability Study (TS) for remix Pondcrete/Saltcrete. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000606.PDF 83 KB OU04-A-000607 1/11/1994 Discussion of an Accelerated SEP closure Discussion of an Accelerated Solar Evaporation Pond (SEP) closure and a phased approach on how to proceed. Concerns and directions regarding Building 788 outlined. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000607.PDF 423 KB OU04-A-000608 1/12/1994 Modification of IAG, Transfer of Portions of OPWL from OU09 to OU04 - Approval Division approves modification of Interagency Agreement (IAG), Transfer of portions of Old Process Waste Lines (OPWL) from Operable Unit OU09 to OU04 with certain understandings and conditions, which are outlined in this letter. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000608.PDF 164 KB OU04-A-000609 1/18/1994 Discussions of Building 788 removal Discussions of Building 788 removal, outlining several alternatives and their implications. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000609.PDF 158 KB

OU04-A-000610 1/19/1994

DOE Headquarters change approval for OU04 Streamline

Concerns regarding delayed action at US Department of Energy (DOE) Headquarters (HQ) on Level 1 Baseline Change Proposal (BCP), made necessary by the Interagency Agreement (IAG) Dispute Resolution. New milestone in jeopardy if ratification delayed thereby affecting scoping and Funding.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000610.PDF

129 KB

OU04-A-000611 1/19/1993

Granting approval of ASRP QAP

US Department of Energy (DOE) granting approval of Accelerated Sludge Removal Project (ASRP) Quality Assurance Plan / Program (QAP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000611.PDF

94 KB

OU04-A-000612 1/20/1994

NEPA Determination for OU04

Transmittal of US Department of Energy (DOE) Response January 11, 1994 to request for National Environmental Policy Act (NEPA) determination [OU04-A-000605]; and the attached US Department of Energy, Headquarters (DOE/HQ) Greenburg Memorandum dated September 14, 1993 entitled - Headquarters concurrence with Solar Ponds Dispute Resolution Proposal.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU04-A-000612.PDF

196 KB

OU04-A-000613 1/20/1994

Selected Remedial Alternative for OU04 IM/IRA

Agreement with selected remedial alternative for Operable Unit OU04 Interim Measures / Interim Remedial Action (IM/IRA). Attachment 93-RF-15471 and meeting notes December 15, 1993 discuss alternative.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000613.PDF

499 KB

OU04-A-000614 1/24/1994

Non-Subpart D EA Determination for OU04 Remediation

Transmittal of Environmental Assessment (EA) determination for Interim Measures / Interim Remedial Action (IM/IRA) for Operable Unit OU04 Solar Ponds. Attachments include an Action Description Memorandum (ADM) for National Environmental Policy Act (NEPA) documentation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000614.PDF

387 KB

OU04-A-000615 1/28/1994

Evaluation of the need for Migratory Bird and Endanger Species Survey before construction activities commence on OU04

Evaluation of the need for Migratory Bird and Endangered Species survey before construction activities commence on Operable Unit OU04.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000615.PDF

OU04-A-000616	1/31/1994
Monthly update on status of Pondcrete Operations	
Monthly update on status of Pondcrete operations for December 27, 1993 through January 26,	, 1994.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000616.PDF	158 KB
OU04-A-000617	2/2/1994
Environmental Ops Mgmt Support for OU04 Phase I RFI/RI WP Implementation	_/ _/ _/ _/ .
Environmental Operations Management support for Operable Unit OU04 Phase I Resource Con (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) implementati continual support of the program.	•
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000617.PDF	121 KB
OU04-A-000618	2/2/1994
ASRP Pre-startup Items	
Information provided on Accelerated Sludge Removal Project (ASRP) Pre-startup Items.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000618.PDF	158 KB
OU04-A-000619	2/2/1994
Discussion of Corrosion of metal containers	
Discussion of Corrosion of metal containers used to store tri-wall boxes of Pondcrete providing Conservation and Recovery Act (RCRA) required secondary containment for the mixed hazardo	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000619.PDF	149 KB
OU04-A-000620	2/2/1994
Transmitting the BIO, 207C Pond Sludge	
Transmitting the Basis for Interim Operations (BIO), 207C Pond Sludge and Clarifier. (The 750 Evaporation Pond (SEP) Sludge Removal Safety Analysis - 207C Pond and Clarifier Solution, Reunder CERCLA Administrative Record (AR) OU04-000590.)	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000620.PDF	88 KB
OU04-A-000621	1/20/1994
Safety Analysis of the 207C Pond and Clarifier	
Transmitting results of attached Safety Analysis of the 207C Pond and Clarifier portion of the 7 Evaporation Pond (SEP) Sludge Removal Project. Discussion to upgrade Safety Analysis Report to comply with US Department of Energy (DOE) Order 5480.23.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000621.PDF	2 MB

OU04-A-000622 2/3/1994 ASRP is ready for phased operations to begin US Department of Energy (DOE) declares that Accelerated Sludge Removal Project (ASRP) is ready for phased operations to begin, conditional on completion of remaining B Pond Pre-Startup Actions. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000622.PDF 117 KB OU04-A-000623 2/4/1994 Double ring infiltration test proposed in TM1 Request for a waiver from performing the double ring infiltration test proposed in Technical Memorandum TM1 to Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), vadose zone investigation. Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) have formally agreed to utilize sitewide groundwater recharge study data. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000623.PDF 113 KB OU04-A-000624 2/4/1994 904 Pad Compliance Strategy Container Storage Requirements. An outline and review of changes in conditions 904 Pad compliance strategy -Attached a summary of Resource Conservation and Recovery Act (RCRA) container storage requirements. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000624.PDF 279 KB OU04-A-000625 2/4/1994 Discussion of Building 788 closure and relocation Discussion of Building 788 closure and relocation: US Department of Energy, Rocky Flats Field Office (DOE/RFFO) does not consider the B788 action to be subject of an Interim Measure / Interim Remedial Action (IM/IRA). Building 788 is not a threat to public health, welfare, or the environment. DOE wants to close and relocated B788 per Resource Conservation Recovery Act (RCRA) procedures. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000625.PDF 171 KB OU04-A-000626 2/10/1994 Pondcrete and Saltcrete Sampling Observation Summary Reports Transmits the Pondcrete and Saltcrete Sampling Observation Summary Reports. Sampling accured in 1992 but report delayed until this year. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000626.PDF 4 MB OU04-A-000627 2/11/1994 Building 788 Alternate Use Recommendation Building 788 Alternate Use Recommendation: EG&G Rocky Flats, Inc. recommends B788 be decontaminated, closed

(per Resource Conservation Recovery Act (RCRA) guidelines), dismantled, and reconstructed for storage outside the Protected Area (PA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000627.PDF

OU04-A-000628 2/23/1994 Recommendations regarding issues surrounding removal of Building 788 Letter presents EG&G Rocky Flats, Inc. recommendations regarding issues surrounding removal of Building 788 Resource Conservation Recovery Act (RCRA) Unit 21 and Processing Equipment, Unit 48, in compliance with Agency directives. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000628.PDF 172 KB OU04-A-000629 3/14/1994 Changes in Operable Unit OU04 Phase I Remediation Deliverables and Schedules Changes in Operable Unit OU04 Phase I Remediation Deliverables and Schedules. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000629.PDF 215 KB OU04-A-000630 4/11/1994 Basis for Interim Operations, 207C Pond and Clarifier - Approval US Department of Energy, Rocky Flats Field Office (DOE/RFFO) grants approval for the Basis for Interim Operations for Removal of Pond Sludge and Clarifier Solution by Vacuum Truck and storage in Tanks on the 750 Pad. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000630.PDF 79 KB OU04-A-000631 4/14/1994 Discusses request for Extension of OU04 IM/IRA DD Discusses request for extension of Operable Unit OU04 Interim Measures / Interim Remedial Action (IM/IRA) Decision Document. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000631.PDF 94 KB OU04-A-000632 4/7/1994 OU04 DD request for extension discussion of Phase II WP - Approval Operable Unit OU04 Decision Document (DD), approval of request for extension discussion of Phase II Work Plan (WP) as a component of Interim Measures / Interim Remedial Action (IM/IRA) DD and scheduling of WP based on time table. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000632.PDF 127 KB OU04-A-000633 7/22/1994 Extension request for Rocky Flats IAG milestone for OU04 Final Phase II RFI/RI WP Submittal Request for extension of Rocky Flats Interagency Agreement (IAG) milestone for Operable Unit OU04 Final Phase II RFI/RI Work Plan (WP) Submittal for Solar Evaporation Ponds (SEPs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000633.PDF 109 KB

OU04-A-000634 11/16/1994 Commitment dates for Operable Unit OU04 Phase I Remediation Based on discussions at Joint Working Sessions (Dispute Resolution of July 27, 1994), US Department of Energy, Rocky Flats Field Office (DOE/RFFO) submits commitment dates for Operable Unit OU04 Phase I Remediation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000634.PDF 118 KB OU04-A-000635 9/1/1991 Study EG&G Solar Pond/Pondcrete Stabilization Project Pads No. 750 and 904, Phase I Material Handling Deliverable No. 412 Study EG&G Rocky Flats, Inc. Rocky Flats, Golden, CO, Solar Pond/Pondcrete Stabilization project Pads No. 750 and 904, Brown and Root Phase I - Material Handling Deliverable No. 412. https://Impublicsearch.lm.doe.gov/SiteDocs/Revised OU04-A-000635.PDF 14 MB OU04-A-000636 3/1/1993 Draft Final TM4 to Final Phase I RFI/RI WP HHRA Exposure Scenarios, March 1993. Draft Final Technical Memorandum TM4 to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Human Health Risk Assessment (HHRA) Exposure Scenarios, March 1993. The objectives of this TM are to identify {1} complete exposure pathways by which chemicals may be transported from Phase I RFI/RI identified sources to human exposure points, {2} associated human receptor populations that may be exposed to the identified chemicals, {3} the route(s) of chemical intake, and {4} intake parameters for each contaminated medium (e.g., soil). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000636.PDF 7 MB OU04-A-000637 3/12/1993 Draft Final TM3 to Final Phase I RFI/RI WP Environmental Evaluation, March 1993. Draft Final Technical Memorandum TM3 to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Environmental Evaluation, March 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000637.PDF 3 MB OU04-A-000638 3/16/1993 Transmittal of TM2, TM3, TM4 for OU04 Transmittal of Technical Memorandum TM2, Modification to Field Activities; TM3, Environmental Evaluation (EE); and TM4, Human Health Risk Assessment (HHRA) Exposure Scenarios for Operable Unit OU04. TM2, TM3 and TM4 are OU04-A-000640, OU04-A-000637 and OU04-A-000636 respectively. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000638.PDF 91 KB

OU04-A-000639 3/18/1993

Letter transmitting TM2, TM3 and TM4

Transmittal of Technical Memorandum TM2, Modifications to Field Activities; TM3, Environmental Evaluation (EE); and TM4, Human Health Assessment Exposure Scenarios.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000639.PDF 108 KB

OU04-A-000640 3/16/1993

Draft Final TM2 to Final Phase I RFI/RI WP Mods to Field Activities, March 1993

Draft Final Technical Memorandum TM2 to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Modifications to Field Activities, March 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000640.PDF

5 MB

OU04-A-000641 4/7/1994

Approves four extensions pertaining to Phase I IM/IRA DD

Division approves four extensions pertaining to Phase I Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD). Division also approves the withdrawal of the Phase II Work Plan (WP) and component of IM/IRA DD in interest of avoiding delays of Phase II investigation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000641.PDF

130 KB

OU04-A-000642 4/29/1993

OU04 IAG Milestone Extension for Phase I RFI/RI Draft and Final Reports

Operable Unit OU04 Interagency Agreement (IAG) Milestone Extensions for Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Draft and Final reports. Referenced Letters and comments are in the CERCLA Administrative Record (AR) File under OU04-A-000247, -000248, and -000249. The Colorado Department of Health (CDH) withholds approval on Technical Memoranda TM4 pending comment resolution.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000642.PDF

119 KB

OU04-A-000643 5/20/1993

Letter proposing the transfer of IHSS 213 and IHSS 214 from OU10 to OU04

Proposes the transfer of Individual Hazardous Substance Site IHSS 213 and IHSS 214 from Operable Units OU10 to OU04 and disusses the impact on Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plans (WP) for OU04 and OU10 and the OU04 Interim Measures / Interim Remedial Action (IM/IRA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000643.PDF

139 KB

OU04-A-000644 9/15/1992

EPA recommends approval to revise Final Phase RFI/RI WP

The US Environmental Protection Agency (EPA recommends approval to revise Final Phase Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU10 resolution of concern. EPA prefers to delay the majority of RI work for Individual Hazardous Substance Site (IHSS) 213 and 214 until contaminated storage areas are not needed and enter the closure process.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000644.PDF

116 KB

OU04-A-000645 12/18/1992

Waste Stored on IHSSs in OU10

Discusses waste stored on Individual Hazardous Substance Sites (IHSSs) in Operable Unit OU10 and the requirements for continued use of IHSS 213 and IHSS 214.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000645.PDF

OU04-A-000646 6/4/1993 Final TM2 to the Final Operable Unit OU04 Transmittal of Final Technical Memorandum TM2 to the Final Operable Unit OU04 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) modifications to field activities. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000646.PDF 91 KB OU04-A-000647 6/11/1993 Transmits TM2 and TM3, Modifications to Field Activities AND HHRA Transmits Technical Memorandum TM2, Modifications to Field Activities and TM4, Human Health Risk Assessment (HHRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000647.PDF 70 KB OU04-A-000648 5/20/1993 TM2 RFI/RI WP Modifications to Field Activities Technical Memorandum TM2 to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Modifications to Field Activities dated May 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000648.PDF 4 MB OU04-A-000649 7/27/1994 Provides Final Draft OU04 Phase I RFI/RI, IM/IRA DD, and Phase II WP Provides the Final Draft Operable Unit OU04 Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), the Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD), and Phase II Work Plan (WP). The remedial alternative that the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) is proposing is not included in the DD, but is currently in informal dispute with the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000649.PDF 86 KB OU04-A-000650 7/27/1994 Letter transmitting the Draft Proposed OU04 IM/IRA EA DD and the Draft Final Phase II RFI/RI WP Transmitting to trustees for review and comment, per Trustees Memorandum of Understanding (MOU), the Draft Proposed Operable Unit OU04 Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD) and the Draft Final Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000650.PDF 117 KB OU04-A-000651 11/2/1993

Weekly Meeting notes for SEP IM/IRA

Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000651.PDF

2 MB

OU04-A-000652 11/9/1993 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000652.PDF 2 MB OU04-A-000653 11/15/1993 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000653.PDF 5 MB OU04-A-000654 11/23/1993 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000654.pdf 3 MB OU04-A-000655 11/30/1993 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. Four attachments included. (Attachment 2 contains Dispute Resolution information.) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000655.pdf 1 MB OU04-A-000656 12/15/1993 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000656.pdf 514 KB OU04-A-000657 12/21/1993 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000657.pdf 789 KB

OU04-A-000658 12/22/1993 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000658.pdf 171 KB OU04-A-000659 1/10/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000659.pdf 2 MB OU04-A-000660 1/11/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000660.pdf 3 MB OU04-A-000661 1/18/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000661.pdf 516 KB OU04-A-000662 4/11/1994 Letter addressing discussions concerning the need for additional drilling in the SEP Addresses the discussions that have taken place between Colorado Department of Health (CDH), US Environmental Protection Agency (EPA), US Department of Energy and EG&G Rocky Flats, Inc. concerning the need for additional drilling in the Solar Evaporation Ponds (SEP). Also transmits weekly status meeting notes for February 1, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000662.pdf 75 KB OU04-A-000663 2/1/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000663.pdf 362 KB

OU04-A-000664 1/25/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000664.pdf 512 KB OU04-A-000665 2/8/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000665.pdf 342 KB OU04-A-000666 2/9/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. The subect discussed was the establishment of a Corrective Action Management Unit (CAMU). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000666.pdf 201 KB OU04-A-000667 2/15/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000667.pdf 1 MB OU04-A-000668 2/22/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000668.pdf 138 KB OU04-A-000669 3/2/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000669.pdf 171 KB

OU04-A-000670 3/8/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000670.pdf 490 KB OU04-A-000671 3/15/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000671.pdf 273 KB OU04-A-000672 3/22/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000672.pdf 276 KB OU04-A-000673 3/29/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000673.pdf 243 KB OU04-A-000674 4/12/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000674.pdf 348 KB OU04-A-000675 4/21/1994 Letter transmitting attached minutes of OU04 Program Coordination Meeting Transmitting attached minutes of Operable Unit OU04 program coordination meeting of April 18, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000675.pdf 566 KB

OU04-A-000676 4/15/1994 Weekly Status Meeting: SEP Phase I and II IM/IRA / RFI/RI; April 8 - 15, 1994 Transmitting attached Weekly Status Report for April 8 through April 15, 1994 - Merges reports of Operable Unit OU04 Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Project, OU04 Interim Measure / Interim Remedial Action (IM/IRA) Project and OU04 Phase II Project. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000676.pdf 184 KB OU04-A-000677 4/19/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000677.pdf 284 KB OU04-A-000678 4/28/1994 Letter transmitting attached minutes of OU04 Program Coordination Meeting Transmitting attached minutes of Operable Unit OU04 program coordination meeting of April 25, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000678.pdf 533 KB OU04-A-000679 4/22/1994 Weekly Status Meeting: SEP Phase I and II IM/IRA / RFI/RI; April 15 - 22, 1994 Transmitting attached Weekly Status Report for April 15 through April 22, 1994 - Merges reports of Operable Unit OU04 Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Project, OU04 InterimMeasure / Interim Remedial Action (IM/IRA) Project and OU04 Phase II Project. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000679.pdf 168 KB OU04-A-000680 4/26/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000680.pdf 230 KB OU04-A-000681 5/2/1994 Letter Transmitting attached minutes of Program Coordination Meeting Transmitting attached minutes of program coordination meeting of May 2, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000681.pdf 355 KB

OU04-A-000682	4/29/1994
Weekly Status Meeting: SEP Phase I and II IM/IRA / RFI/RI; April 22 - 29, 1994	
Transmitting attached Weekly Status Report for April 22 through April 29, 1994 - Merges OU04 Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedia Project, OU04 InterimMeasure / Interim Remedial Action (IM/IRA) Project and OU04 Phase	al Investigation (RFI/RI)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000682.pdf	142 KB
OU04-A-000683	5/17/1994
Letter transmitting attached minutes of OU04 Program Coordination Meeting	
Transmitting attached minutes of Operable Unit OU04 program coordination meeting of Ma	ay 16, 1994.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000683.pdf	359 KB
OU04-A-000684	5/13/1994
Weekly Status Meeting: SEP Phase I and II IM/IRA / RFI/RI; May 6 - 13, 1994	
Transmitting attached Weekly Status Report for May 6 through May 13, 1994 - Merges re Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Inve OU04 Interim Measure / Interim Remedial Action (IM/IRA) Project and OU04 Phase II Proj	stigation (RFI/RI) Project,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000684.pdf	129 KB
OU04-A-000685	5/25/1994
Letter transmitting attached minutes of OU04 Program Coordination Meeting	
Transmitting attached minutes of Operable Unit OU04 program coordination meeting of Ma	ay 23, 1994.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000685.pdf	322 KB
OU04-A-000686	5/20/1994
Weekly Status Meeting: SEP Phase I and II IM/IRA / RFI/RI; May 13 - 20, 1994	
Transmitting attached Weekly Status Report for May 13 through May 20, 1994 - Merges r Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Inve OU04 Interim Measure / Interim Remedial Action (IM/IRA) Project and OU04 Phase II Proj	stigation (RFI/RI) Project,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000686.pdf	126 KB
OU04-A-000687	6/27/1994
Minutes of OU04 Program Coordination Meeting of June 27, 1994	
Transmitting attached minutes of Operable Unit OU04 Program Coordination Meeting of Ju	· .
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000687.pdf	279 KB

OU04-A-000688 6/24/1994 Weekly Status Meeting: SEP Phase I and II IM/IRA / RFI/RI; June 17 - 24, 1994 Transmitting attached Weekly Status Report for June 17 through June 24, 1994 - Merges reports of Operable Unit OU04 Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Project, OU04 Interim Measure / Interim Remedial Action (IM/IRA) Project and OU04 Phase II Project. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000688.pdf 140 KB OU04-A-000689 7/14/1994 Letter transmitting attached minutes of OU04 Program Coordination Meeting Transmitting attached minutes of Operable Unit OU04 Program Coordination meeting of July 11, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000689.pdf 391 KB OU04-A-000690 7/18/1994 Weekly Status Meeting: SEP Phase I and II IM/IRA / RFI/RI; July 1 - 8, 1994 Transmitting attached Weekly Status Report for July 1 through July 8, 1994 - Merges reports of Operable Unit OU04 Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Project, OU04 Interim Measure / Interim Remedial Action (IM/IRA) Project and OU04 Phase II Project. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000690.pdf 164 KB OU04-A-000691 7/12/1994 Weekly status meeting minutes: SEP Phase I IM/IRA Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000691.pdf 253 KB OU04-A-000692 7/26/1994 Letter transmitting attached minutes of OU04 Program Coordination Meeting Transmitting attached minutes of Operable Unit OU04 Program Coordination meeting of July 18, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000692.pdf 363 KB OU04-A-000693 7/15/1994 Weekly Status Meeting: SEP Phase I and II IM/IRA / RFI/RI; July 8 - 15, 1994 Transmitting attached Weekly Status Report for July 8 through July 15, 1994 - Merges reports of Operable Unit OU04 Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Project, OU04 Interim Measure / Interim Remedial Action (IM/IRA) Project and OU04 Phase II Project. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000693.pdf 208 KB

OU04-A-000694	7/25/1994
Weekly status meeting minutes: SEP Phase I IM/IRA	
Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Rem	nedial Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000694.pdf	289 KB
OU04-A-000695	7/29/1994
Weekly status meeting minutes: SEP Phase I IM/IRA	<u> </u>
Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Rem	nedial Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000695.pdf	334 KB
OU04-A-000696	8/2/1994
Weekly status meeting minutes: SEP Phase I IM/IRA	
Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Rem	nedial Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000696.pdf	304 KB
OU04-A-000697	8/5/1994
Weekly Meeting notes for SEP IM/IRA	·
Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remsubmitted by the Engineering-Science, Inc.	nedial Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000697.pdf	212 KB
OU04-A-000698	8/22/1994
Letter transmitting attached minute of OU04 Program Coordination Meeting	'
Transmitting attached minutes of Operable Unit OU04 Program Coordination meeting of Aug	ust 15, 1994.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000698.pdf	407 KB
OU04-A-000699	8/2/1994
Weekly Status Meeting: SEP Phase I and II IM/IRA / RFI/RI; August 5 - 12, 1994	
Transmitting attached Weekly Status Report for August 5 through August 12, 1994 - Merge OU04 Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Project, OU04 Interim Measure / Interim Remedial Action (IM/IRA) Project and OU04 Phase	Investigation (RFI/RI)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000699.pdf	202 KB
OU04-A-000700	9/16/1994
Letter transmitting attached minutes of OU04 Program Coordination Meeting	
Transmitting attached minutes of Operable Unit OU04 Program Coordination Meeting of Sept	tember 12, 1994.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000700.pdf	429 KB

OU04-A-000701 9/9/1994 Weekly Status Meeting: SEP Phase I and II IM/IRA / RFI/RI; September 2 - 9, 1994 Transmitting attached Weekly Status Report for September 2 through September 9, 1994 - Merges reports of Operable Unit OU04 Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Project, OU04 Interim Measure / Interim Remedial Action (IM/IRA) Project and OU04 Phase II Project. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000701.pdf 201 KB OU04-A-000702 9/20/1994 Weekly Status Meeting: SEP IM/IRA Weekly status meeting notes: Solar Evaporation Pond (SEP) Interim Measure / Interim Remedial Action (IM/IRA) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000702.pdf 315 KB OU04-A-000703 10/25/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000703.pdf 353 KB OU04-A-000704 11/1/1994 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000704.pdf 471 KB OU04-A-000705 11/9/1994 Weekly status meeting minutes: SEP Phase I IM/IRA Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000705.pdf 300 KB OU04-A-000706 11/17/1994 Weekly status meeting minutes: SEP Phase I IM/IRA Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000706.pdf 286 KB OU04-A-000707 12/1/1994 Weekly status meeting minutes: SEP Phase I IM/IRA Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000707.pdf 495 KB

OU04-A-000708	12/15/1994
Weekly status meeting minutes: SEP Phase I IM/IRA	
Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Remedi	al Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000708.pdf	287 KB
OU04-A-000709	1/5/1995
Weekly status meeting minutes: SEP Phase I IM/IRA	
Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Remedi	al Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000709.pdf	241 KB
OU04-A-000710	1/12/1995
Weekly status meeting minutes: SEP Phase I IM/IRA	
Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Remedi	al Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000710.pdf	196 KB
OU04-A-000711	1/19/1995
Weekly status meeting minutes: SEP Phase I IM/IRA	
Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Remedi	al Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000711.pdf	151 KB
OU04-A-000712	1/25/1995
Weekly Meeting notes for SEP IM/IRA	
Transmitting twelve (12) volume set of the Operable Unit OU04 Solar Evaporation Ponds (SEPs) Interim Remedial Action (IM/IRA) Decision Document (DD); Revision: proposed February 1995.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000712.pdf	75 KB
	244005
OU04-A-000713	2/1/1995
SEPs IM/IRA EA DD: Revision: Proposed Part I, Executive Summary and Introduction. Operable Unit OU04 Solar Evaporation Ponds (SEPs) Interim Measures / Interim Remedial Action Environmental Assessment (EA) Decision Document (DD). Revision: Proposed Part I, Executive	
Introduction.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000713.pdf	8 MB
OU04-A-000714	2/1/1995
SEPs IM/IRA EA DD: Revision: Proposed Part II, Vol I, Sections 1 through 8.	
Operable Unit OU04 Solar Evaporation Ponds (SEPs) Interim Measures / Interim Remedial Action Environmental Assessment (EA) Decision Document (DD). Revision: Proposed Part II, Volume I	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000714.pdf	44 MB

OU04-A-000715 2/1/1995 SEPs IM/IRA EA DD: Revision: Proposed Part II, Volume II - Figures Operable Unit OU04 Solar Evaporation Ponds (SEPs) Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD). Revision: Proposed Part II, Volume II - Figures https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000715.pdf 28 MB OU04-A-000716 2/1/1995 SEPs IM/IRA EA DD: Revision: Proposed Part II, Vol III - Appendices A - G. Operable Unit OU04 Solar Evaporation Ponds (SEPs) Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD). Revision: Proposed Part II, Volume III - Appendices A through G. https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised ou04-a-000716.pdf 21 MB OU04-A-000717 2/1/1995 SEPs IM/IRA EA DD: Revision: Proposed Part II, Vol IV - Appendices H - L. Operable Unit OU04 Solar Evaporation Ponds (SEPs) Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD). Revision: Proposed Part II, Volume IV - Appendices H through L. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000717.pdf 25 MB OU04-A-000718 2/1/1995 SEPs IM/IRA EA DD: Revision: Proposed Part II, Volume 5 - Appendices M through O. Operable Unit OU04 Solar Evaporation Ponds (SEPs) Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD). Revision: Proposed Part II, Volume V - Appendices M through O. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000718.pdf 42 MB OU04-A-000719 2/1/1995 SEPs IM/IRA EA DD: Revision: Proposed Part II, Volume 6 - Appendices P through Q. Operable Unit OU04 Solar Evaporation Ponds (SEPs) Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD). Revision: Proposed Part II, Volume VI - Appendices P through Q. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000719.pdf 31 MB OU04-A-000720 2/1/1995 SEPs IM/IRA EA DD: Revision: Proposed Part II, Volume 7 - Appendices R through V. Operable Unit OU04 Solar Evaporation Ponds (SEPs) Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD). Revision: Proposed Part II, Volume VII - Appendices R through V. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000720.pdf 12 MB

OU04-A-000721	2/1/1995
SEPs IM/IRA EA DD: Revision: Proposed Part II, Volume 8 - Appendices W through AA.	
Operable Unit OU04 Solar Evaporation Ponds (SEPs) Interim Measures / Interim Remedial Action (IM/Environmental Assessment (EA) Decision Document (DD). Revision: Proposed Part II, Volume VIII - Atthrough AA.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000721.pdf	25 MB
OU04-A-000722	2/1/1995
SEPs IM/IRA EA DD: Revision: Proposed Part III	2, 1, 1333
Operable Unit OU04 Solar Evaporation Ponds (SEPs) Interim Measures / Interim Remedial Action (IM/Environmental Assessment (EA) Decision Document (DD). Revision: Proposed Part III	IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000722.pdf	33 MB
OU04-A-000723	2/1/1995
SEPs IM/IRA EA DD: Revision: Proposed Parts IV and V.	2, 1, 1333
Operable Unit OU04 Solar Evaporation Ponds (SEPs) Interim Measures / Interim Remedial Action (IM/Environmental Assessment (EA) Decision Document (DD). Revision: Proposed Parts IV and V.	IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000723.PDF	29 MB
OU04-A-000724	2/1/1995
SEPs IM/IRA EA DD: Revision: Proposed Parts IV and V - Drawings	, , ,
Operable Unit OU04 Solar Evaporation Ponds (SEPs) Interim Measures / Interim Remedial Action (IM/Environmental Assessment (EA) Decision Document (DD). Revision: Proposed Parts IV and V - Drawin	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000724.PDF	5 MB
OU04-A-000725	1/1/1995
Rocky Flats Environmental Management Update	1/ 1/ 1333
Rocky Flats Environmental Management Update December / January 1994-1995.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000725.PDF	261 KB
OU04-A-000726	4/6/1994
Weekly Meeting notes for SEP IM/IRA	
Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Acti submitted by the Engineering-Science, Inc.	on (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000726.PDF	397 KB

OU04-A-000727

Weekly Meeting notes for SEP IM/IRA

Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000727.PDF

233 KB

OU04-A-000728 9/18/1991

Letter requesting consultation regarding water development projects

US Department of Energy (DOE) requests consultation from US Fish and Wildlife Service (FWS) and Colorado Division of Wildlife (CDW) regarding water development projects planned at Rocky Flats Plant (RFP). Also requests Migratory Bird Treaty Act (MBTA) requirements be consolidated with Interagency corporation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000728.PDF

227 KB

OU04-A-000729 6/15/1992

Transmits May 15, 1992 memorandum re Final Phase I WP for OU09

Transmittal of May 15, 1992 memorandum from ER-453 to US Department of Energy, Rocky Flats Field Office (DOE/RFFO) on Final Phase I Work Plan (WP) for Operable Unit OU09: Original Process Waste Lines (OPWL). Impacts all OUs at the Rocky Flats Plant (RFP), and EM-453 and RFFO's concern that RFP OU WPs under the Interagency Agreement (IAG), do not incorporate sampling efforts of other OUs.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000729.PDF

121 KB

OU04-A-000730 5/15/1992

Rocky Flats Responses to Regulator and DOE Comments on the Final Phase I RFI/RI WP for OU09

DOE EM-453, US Department of Energy (DOE) Albuquerque Production Division Office of Southwestern Area Programs concern about lack of integration of sampling efforts in Operable Unit OU09: Original Process Waste Lines (OPWL) with other OUs, as indicated by Rocky Flats responses to Colorado Department of Health (CDH), US Environmental Protection Agency (EPA), and Rocky Flats Field Office (DOE/RFFO) comments. DOE should minimize duplicative sampling efforts.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000730.PDF

114 KB

OU04-A-000731 10/26/1992

Forwards attached meeting minutes regarding Exchange of Information schedules

Transmittal of attached meeting minutes on October 6th, regarding an exchange of information and "Face the Facts" schedules. Discussion includes procurement process, laboratory capacity, and Solar Ponds Project. Future discussions include Operable Units OU05 and OU07.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000731.PDF

297 KB

OU04-A-000732 10/13/1993

Stop Work on OU BRA

US Department of Energy (DOE) instructing to resume work on selection of Contaminants of Concern (COC) for both Ecological and Human Health Baseline Risk Assessments (BRA) and statistical comparisons of Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) data to background data.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000732.PDF

OU04-A-000733 10/13/1993 CDH Comments to Proposed OU04 Phase I IM/IRA Comments to proposed Operable Unit OU04 Phase I Interim Measures / Interim Remedial Action (IM/IRA) regarding issue identification and resolution process. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000733.PDF 120 KB OU04-A-000734 10/22/1993 Resume Work on OU01 RI Report US Department of Energy (DOE) instructing to resume work on Operable Unit OU01 Remedial Investigation (RI) report based upon agreement with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000734.PDF 75 KB OU04-A-000735 12/28/1993 OU02 Resume Work on Background Comparison and COC Instruction from US Department of Energy (DOE) to resume work on background comparison and Contaminants of Concern (COC). The letter does, however extend the work stoppage in effect on the aggregation of data for the purpose of conducting Human Health Exposure Assessment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000735.PDF 108 KB OU04-A-000736 11/18/1993 Resumption of BRA Work Formally requesting concurrence on the resumption of specific portions of the Baseline Risk Assessment (BRA) at Operable Units (OUs) OU01, OU02, OU03, OU04, OU05, OU06 and OU07. Work Stoppage remains in effect on aggregation of data for the purpose of conducting Human Health Exposure Assessment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000736.PDF 108 KB OU04-A-000737 12/17/1993 EG&G Responses to CDH and EPA comments on Statistics Strawman EG&G Rocky Flats, Inc. responses to Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) comments on Statistics Strawman dated November 30, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000737.PDF 185 KB OU04-A-000738 4/8/1994 **OU04-A-000739** 8/12/1993

EPA / CDH instructs DOE invoke Stop Work Procedures under IAG to stop work on BRAs for OU01, OU02, OU04, OU05, OU06 and OU07

Colorado Department of Health and US Environmental Protection Agency (CDH/EPA) Instructs US Department of Energy (DOE) to invoke Stop Work Procedures under the Interagency Agreement (IAG) to stop work on Baseline Risk Assessments (BRAs) for Operable Units (OUs) OU01, OU02, OU04, OU05, OU06 and OU07. CDH and EPA believe the "Schedule Clock" should be stopped as of June 21, 1993 for OU01, OU02 and OU07, and as of August 12, 1993 for OU04, OU05 and OU06.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000739.PDF

282 KB

OU04-A-000740 12/16/1991

IAG Deliverable Documents to be Forwarded to the Natural Resource Trustees

Advising that all Interagency Agreement (IAG) deliverable documents must be forwarded to the Natural Resource Trustees under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) for review and comment concurrently with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA). Tables 1 and 2 list names and addresses of trustees and a list of documents.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000740.PDF

261 KB

OU04-A-000741 5/15/1992

Section D NEPA CX Determination for Site Characterization Activities

Transmits Section D National Environmental Policy Act (NEPA) Categorical Exclusion (CX) RFO/CX010-92 Determination for Site Characterization Activities.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000741.PDF

2 MB

OU04-A-000742 2/9/1994

Dispute Resolution regarding August 12, 1994 Stop Work Order

Dispute Resolution Re: August 12, 1994 Stop Work Order. Issues 1) Data Aggregation for exposure calculation in order that work may resume; 2) Interagency Agreement (IAG) must be amended to incorporate appropriate language for restarting work under IAG. Both are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000742.PDF

316 KB

OU04-A-000743 1/4/1995

Request response from regulators releasing DOE/RFFO from IM/IRA milestone dates

Request for response from regulators releasing US Department of Energy / Rocky Flats Field Office (DOE/RFFO) from Interim Measures / Interim Remedial Action (IM/IRA) milestone dates for submittal of a Responsiveness Summary (RS) and Final Decision Document (DD) as revised incorporating public documents, and for public release of final document.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000743.PDF

OU04-A-000744	2/23/1995
Weekly status meeting minutes: SEP Phase I IM/IRA	
Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Re	medial Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000744.PDF	285 KB
OU04-A-000745	2/20/1995
Weekly status meeting minutes: SEP Phase I IM/IRA	
Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Re	medial Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000745.PDF	326 KB
OU04-A-000746	3/2/1995
Weekly status meeting minutes: SEP Phase I IM/IRA	
Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Re	medial Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000746.PDF	259 KB
OU04-A-000747	3/15/1995
Weekly status meeting minutes: SEP Phase I IM/IRA	<u>'</u>
Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Re	medial Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000747.PDF	238 KB
OU04-A-000748	3/22/1995
Core samples from the soils beneath Pond 207B South	
Record of the joint decision to not obtain core samples from the soils beneath Pond 207B S	South.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000748.PDF	67 KB
OU04-A-000749	3/22/1995
Weekly status meeting minutes: SEP Phase I IM/IRA	, ,
Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Re	medial Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000749.PDF	214 KB
OU04-A-000750	3/23/1995
Weekly status meeting minutes: SEP Phase I IM/IRA	3/23/1333
Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Re	medial Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000750.PDF	113 KB
	110 110

OU04-A-000751 4/10/1995 Weekly Meeting notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. At this meeting the 60% Design was discussed. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000751.PDF 863 KB OU04-A-000752 4/14/1995 Status information on Site preparation activities Status information on Site preparation activities: Vehicle Gate construction to begin May 1995; Site improvements go through Job Planning Process; equipment near Buildings 788 and 964 surveyed for contamination; excess utilities / equipment removed. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000752.PDF 108 KB OU04-A-000753 4/24/1995 Detailed information on specific gravity determination Detailed information on specific gravity determination consisting of sludge removal data sheet and calculations. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000753.PDF 172 KB OU04-A-000754 2/7/1995 Cleaning Up the Solar Ponds, an overview of the OU04 IM/IRA/EA DD Cleaning up the Solar Ponds - An overview of the Operable Unit OU04 Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000754.PDF 207 KB OU04-A-000755 2/16/1995 Weekly status meeting minutes: SEP Phase I IM/IRA Weekly Status Meeting Notes, Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000755.PDF 198 KB OU04-A-000756 7/23/1992 RE: draft letter to CDPHE requesting change to RCRA Unit 48 Pondcrete Treatment Process to include the SEP Sludge Cleanout Project (SEPSCP) Transmittal of draft letter to Colorado Department of Public Health and Environment (CDPHE) requesting a change to Resource Conservation and Recovery Act (RCRA) Unit 48 Pondcrete Treatment Process to include the Solar Evaporation Pond Sludge Cleanout Project (SEPSCP).

111 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000756.PDF

7/23/1992 OU04-A-000757 Letter to CDPHE requesting change to RCRA Unit 48 Pondcrete Treatment Process to include the SEP Sludge Cleanout Project (SEPSCP) Draft letter to Colorado Department of Public Health and Environment (CDPHE) requesting a change to Resource Conservation and Recovery Act (RCRA) Unit 48 Pondcrete Treatment Process to include the Solar Evaporation Pond Sludge Cleanout Project (SEPSCP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000757.PDF 169 KB OU04-A-000758 7/23/1992 RFP SEP Cleanout Project report Rocky Flats Plant (RFP) Solar Evaporation Ponds (SEP) cleanout project report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000758.PDF 1 MB OU04-A-000759 7/1/1992 Revised Part A Application, Combined Hazardous Waste, LLMW, Tru Mixed Waste and Mixed Residue Units, Rev. 7 Revised Part A Application Combined Hazardous Waste, Low-Level Mixed Waste (LLMW), Transuranic Mixed (TRM) Waste and Mixed Residue Units, Revision 7, July 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000759.PDF 3 MB OU04-A-000760 12/14/1994 **Evolution of Treatment Units Designs** Transmittal of the current basis for the conceptual designs for sludge and Pondcrete treatment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000760.PDF 110 KB OU04-A-000761 12/14/1994 Draft summary on Remediation Waste Treatment Processes Draft summary on Remediation Waste Treatment Processes. Includes page on consideration of construction-grade treated waste. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000761.PDF 433 KB OU04-A-000762 11/17/1994 Discussion of Graded Approach Readiness Assessments Discussion of Graded Approach Readiness Assessments of the Solar Evaporation Pond (SEP) Projects. A suggested draft response to US Department of Energy (DOE) is attached.

245 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000762.PDF

OU04-A-000763 12/9/1994 Letter updating current status of meeting the OU04 Milestone Update on the current status of meeting the Operable Unit OU04 Milestone of emptying the Solar Ponds of water and sludge. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000763.PDF 116 KB OU04-A-000764 5/25/1994 Change to Interim Status for the 750 Pad Notification of receipt for approval to the change to, Interim Status for the, 750 Pad. US Department of Energy (DOE) will proceed with the movement of Sludge from the 207C Pond and Clarifier to the Storage Tanks when described issues are resolved. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000764.PDF 111 KB OU04-A-000765 4/8/1994 Information on Decant Operation on 750 Pad Transmittal of information on the Decant Operation at the 750 Pad and notification of a delay in the next Decan Operation until the information is reviewed. Information paper is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000765.PDF 210 KB OU04-A-000766 4/13/1994 Decanting Operations on the 750 Pad Notification that there is no concern with Colorado Department of Public Health and Environment (CDPHE) or US Department of Energy (DOE) on the decanting operation at the 750 Pad sludge movement operation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000766.PDF 73 KB OU04-A-000767 3/4/1994 Certification package for six tanks on the Rocky Flats (RF) 750 pad Transmittal of a certification package for six tanks on the Rocky Flats (RF) 750 pad. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000767.PDF 40 KB OU04-A-000768 2/18/1994 Transmittal of initial tank certifications Transmittal of initial tank certifications for the fourth group of tanks that have been installed and tested in Tent 4 at the rocky flats plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000768.PDF 58 KB

OU04-A-000769	2/18/1994
Initial Certification RCRA Hazardous Waste Tank Assessment, ASRP Hazardous Waste Storage	eTanks
Initial Certification Resource Conservation and Recovery Act (RCRA) Hazardous Waste Tank A Sludge Removal Project (ASRP) Hazardous Waste StorageTanks. Tent illustrations included.	Assessment, Accelerated
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000769.PDF	2 MB
OU04-A-000770	1/31/1994
Tank tightness testing documentation for Tanks located in Tent No. 4 (T-4)	
Tank tightness testing documentation for tanks located in Tent No. 4 (T4).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised OU04-A-000770.pdf	1 MB
OU04-A-000771	6/10/1992
Draft letter concerning regulatory approval for the Solar Pond Cleanout Strategy	
Transmits the attached [000772] draft letter to the Colorado Department of Public Health and documentation concerning regulatory approval for the Solar Pond Cleanout Strategy.	d Environment (CDPHE) and
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000771.PDF	125 KB
OU04-A-000772	6/10/1992
Regulatory Approval for Solar Pond Cleanout Strategy	
Draft letter and attached documentation defining the specific steps, processes, and equipment the solar pond cleanout strategy.	nt to be used for executing
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000772.PDF	1 MB
OU04-A-000773	3/15/1992
Cyanide Oxidation test results for Pond 207C	
Cyanide Oxidation test results for Rocky Flats Solar Evaporation Pond (SEP) Stabilization Proj	ect Pond 207C.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000773.PDF	850 KB
OU04-A-000774	8/9/1994
Proposal to use OU04 Treatability Study WP on stabilization / solidification of pond sludges	!:::::::::::::::::::::::::::::::::::
Proposal to use the Operable Unit OU04 Treatability Study Work Plan (WP) on stabilization / sludges for stabilization / solidification on soil residues.	solidification of pond
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000774.PDF	145 KB
OU04-A-000775	2/20/1991
Portable Evaporators and Solar Ponds Cleanup	
Discusses concurrence and discussion of the stripout of Building 910 to prepare the building installation.	for portable evaporator
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000775.PDF	96 KB

OU04-A-000776 4/5/1991 Provides criteria relative to source removal for the SEPs Provides criteria relative to source removal for the Solar Evaporation Ponds (SEPs) and the transfer of the SEPs from waste operations to the Environmental Restoration (ER) department. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000776.PDF 157 KB OU04-A-000777 11/30/1989 Transmittal of general and specific comments on SWMU Transmittal of general and specific comments on the Solid Waste Management Unit (SWMU) construction guidelines. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000777.PDF 435 KB OU04-A-000778 2/24/1994 Meeting minutes for the LDR FFCA Transmittal of minutes for the February Land Disposal Restriction (LDR) Federal Facilities Compliance Agreement (FFCA) meeting. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000778.PDF 96 KB OU04-A-000779 2/10/1994 Project Manager's meeting minutes for the LDR FFCA Project Manager's meeting minutes for the Land Disposal Restriction (LDR) Federal Facilities Compliance Agreement (FFCA) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000779.PDF 2 MB OU04-A-000780 10/20/1994 New Proposed IAG Milestones and Budget increase for FY95 Transmittal of the dates that EG&G Rocky Flats, Inc. can commit to delivery of Operable Unit OU04 Phase I Interagency Agreement (IAG) milestones if sufficient funding is provided in Fiscal Year 1995 (FY95). Draft letter to Colorado Department of Public Health and Environment (CDPHE) and US Environmental Protection Agency (EPA) on the same subject is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000780.PDF 389 KB OU04-A-000781 11/15/1994 Transmittal of HAZWRAP Evaluation of OU04 IM/IRA/EA DD Transmittal of the HAZWRAP evaluation of Operable Unit OU04 Interim Measures / Interim Remedial Action (IM/IRA) Environmental Evaluation (EE) Decision Document (DD).

68 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000781.PDF

OU04-A-000782 10/25/1994 HAZWRAP Evaluation of OU04 IM/IRA EA DD Transmittal of the evaluation of Operable Unit OU04 Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assesment (EA) Decision Document. Evaluation is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000782.PDF 1 MB OU04-A-000783 11/3/1994 Discussion of the ASRP and completing milestones Discussion of the Accelerated Sludge Removal Project (ASRP) and completing milestones. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000783.PDF 115 KB OU04-A-000784 6/13/1994 Implementation of the Final IM/IRA DD for SEP OU04 Transmittal of a Draft letter to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) concerning a proposal to inspect tanks described in the Interim Measures / Interim Remedial Action (IM/IRA) on a monthly schedule for the Operable Unit OU04: Solar Evaporation Ponds (SEP). Draft letter is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000784.PDF 183 KB OU04-A-000785 5/26/1994 DOE request for a Milestone Extension under Part 42 of the IAG Request for a milestone extension under Part 42 of the Interagency Agreement (IAG). Proposed IAG milestone changes attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000785.PDF 181 KB OU04-A-000786 6/9/1993 Revision of the certification plan RF Pondcrete Discussion concerning a revision of the certification plan for Rocky Flats (RF) Pondcrete. EG&G Rocky Flats, Inc. views a planning and budgeting effort as negating the need for the document revision requested by the US Department of Energy (DOE). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000786.PDF 104 KB OU04-A-000787 10/28/1994 Brief Status of the Progress in meeting the January 20, 1995 IAG Status of the progress in meeting the January 20, 1995 Interagency Agreement (IAG) milestone to render the solar

OU04-A-000788 12/13/1994 Value for the total amount of Pu present in OU04 contaminated materials Transmittal of the value for the total amount of Plutonium (Pu) present in Operable Unit OU04 contaminated materials. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000788.PDF 102 KB OU04-A-000789 11/10/1994 Request for extension of 45 Day reporting requirements Request for extension of a 45-day reporting requirement for the preparation of an initial site characterization report associated with a tank release dated September 30, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000789.PDF 106 KB OU04-A-000790 11/10/1994 CDPHE response to comments from the CAB meeting, November 3 1994. Colorado Department of Public Health and Environment (CDPHE) response to comments from the Citizens Advisory Board (CAB) meeting of November 3 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000790.PDF 198 KB OU04-A-000791 3/28/1994 Request for an extension to the delivery of a Closure Plan for Building 788 Discussion of US Department of Energy (DOE) support of Colorado Department of Public Health and Environment (CDPHE) request for an extension to the delivery of a Closure Plan for Building 788; attachment is CERCLA Administrative Record (AR) OU04-000629. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000791.PDF 134 KB OU04-A-000792 3/23/1994 Safety Analysis Requirements for Interim Closure of the Solar Ponds Cap Notification of review of the Draft proposed safety analysis approach for the Solar Evaporation Ponds (SEPs) cap and concurrence with EG&G Rocky Flats, Inc. strategy to fulfill safety analysis requirements. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000792.PDF 82 KB 3/23/1994 OU04-A-000793 Transmits request for a 43 day Extension to the April 14, 1994 IAG Milestone Transmittal of a request for a 43 day extension to the April 14, 1994 Interagency Agreement (IAG) milestone for submittal of the Draft Operable Unit OU04 Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment EA Decision Document (DD). List of affected milestones is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000793.PDF 129 KB

OU04-A-000794 9/14/1994 Weekly Status Meeting: SEP IM/IRA; September 14, 1994 Weekly status meeting notes: Solar Evaporation Pond (SEP) Interim Measure / Interim Remedial Action (IM/IRA), September 14, 1994 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000794.PDF 344 KB OU04-A-000795 8/4/1994 OU04 Dispute: Disposition of Additional Technical Issues Discussion of Operable Unit OU04: Solar Evaporation Ponds (SEP) dispute on the denial of an extension request associated with a proposal to modify work scope issues. Draft letter to Colorado Department of Public Health and Environment (CDPHE) and resolution description paper attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000795.PDF 306 KB OU04-A-000796 7/29/1994 Operable Unit OU04 Dispute Resolution Reiteration of EG&G Rocky Flats, Inc. understanding of the deliverables and dates associated with the Operable Unit OU04 Dispute Resolution. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000796.PDF 189 KB OU04-A-000797 7/28/1994 Acquisition of IHSS 176 Request for the solar ponds project to acquire Individual Hazardous Substance Site IHSS 176 from Operable Unit OU10. Draft letter to Colorado Department of Public Health and Environment (CDPHE) and US Environmental Protection Agency (EPA) attached. 184 KB https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000797.PDF OU04-A-000798 5/17/1994 Approval of the Salt-Buster demonstration at the Vac-n-Jet Concurrence and approval of the Salt-Buster demonstration at the Vac-n-Jet facility for use at the solar ponds. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000798.PDF 102 KB OU04-A-000799 4/22/1994 Description of the Salt-Buster demonstration Description of the Salt-Buster demonstration, which includes observations/findings report, and photos of the machinery. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000799.PDF 9 MB OU04-A-000800 11/29/1988

Solar Evaporation Closure Plan Comments

Transmits the attached Colorado Department of Public Health and Environment (CDPHE) comments on the Solar Evaporation Ponds (SEP) closure plan dated July 1, 1988.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000800.PDF

548 KB

OU04-A-000801 7/1/1993

Forwards digitized draft borehole log data for OU04, OU05, OU06 and OU07

Transmits digitized draft borehole log data for Operable Units (OUs) OU04, OU05, OU06 and OU07. (Completion of Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report will include enclosures).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000801.PDF

64 KB

OU04-A-000802 10/11/1991

Advises of the six listed documents, 881 Hillside and OU04 SEPs

Advises of the six listed documents, previously sent pertaining to two projects at the Rocky Flats Plant (RFP). These documents are Assessments of 881 the Hillside Area and the Interim Measures / Interim Remedial Action (IM/IRA) for 881 Hillside. The second project is the IM/IRA for the Solar Evaporation Ponds (SEPs) for Operable Unit OU04.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000802.PDF

128 KB

OU04-A-000803 12/18/1990

Transmits the Project Management Plan for Solar Pond Cleanout

Transmits the Project Management Plan for Solar Pond Cleanout. This project plan defines the major issues and technical constriants for Solar Pond Cleanout and Pondcrete resolidification.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000803.PDF

72 KB

OU04-A-000804 11/13/1990

Solar Pond Cleanout Project Management Plan

Solar Pond Cleanout Project Management Plan, November 13, 1990.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000804.PDF

2 MB

OU04-A-000805 11/21/1991

Transmits Draft Final Phase I RFI/RI WP for OU04: the SEPs

Transmits the Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04: the Solar Evaporation Ponds (SEP). The attached Draft Final Phase I RFI/RI WP is the second iteration of the Draft Final Phase I RFI/RI WP for OU04: the SEPs. The first was submitted on June 8, 1990. The document has been substantially revised due to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) comments received on September 30, 1991. [See WP under AR OU04-A-000095 and 96]

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000805.PDF

OU04-A-000806 11/15/1991 Schedule for delivery of the Draft Final Phase I RFI/RI WP OU04 SEP Discussion of schedule for delivery of the Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU04: Solar Evaporation Ponds (SEPs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000806.PDF 72 KB OU04-A-000807 4/22/1991 EA of Dewatering and RCRA Partial Closure Action on the SEP Transmittal of latest revision of the Environmental Assessment (EA) of dewatering and Resource Conservation and Recovery Act (RCRA) partial closure action on the Solar Evaporation Ponds (SEP). Attachment is in CERCLA Administrative Record (AR) as OU04-A-000020. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000807.PDF 89 KB OU04-A-000808 9/13/1991 Discussion of operation of a heater and soaker pipe system Discussion of operation of a heater and soaker pipe system in the 207A and 207B Solar Evaporation Ponds (SEPs). Layout of soaker hoses attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000808.PDF 149 KB OU04-A-000809 2/19/1992 Letter notifying Intent to review the IM/IRA DD for the SEPs OU04 Notification of intent to review the Interim Measures / Interim Remedial Action (IM/IRA) Decision Document for the Solar Evaporation Ponds (SEPs) Operable Unit OU04 and forward comments by March 2, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000809.PDF 153 KB OU04-A-000810 5/30/1992 Re 45 day public comment period to incorp Solar Ponds IM/IRA into the Op Permit Discussion concerning a forty-five day Public Comment Period to incorporate the Solar Ponds Interim Measures / Interim Remedial Action (IM/IRA) into the Corrective Action part of the Rocky Flats Operating Permit. Milestone schedule is attached. This is support data for document SW-A-004238. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000810.PDF 121 KB

OU04-A-000811

Transmittal of Operable Unit OU04 Vadose Zone Investigation

Transmittal of Operable Unit OU04 Vadose Zone Investigation Technical Memorandum (TM). Attachments are in OU04-A-000241 and OU04-A-000429.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU04-A-000811.PDF

OU04-A-000812 12/15/1992 Discussion concerning diversion of ITS form SEPs Discussion concerning diversion of Interceptor Trench System (ITS) water from the Solar Evaporation Ponds (SEPs) to a series of holding tanks and an evaporator system to treat the water. Also discusses evaporator start-up schedule. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000812.PDF 229 KB OU04-A-000813 8/12/1993 OU04 Dispute Draft and Final Phase I RFI/RI Report Agreement to extend the period for informal Dispute Resolution on the Operable Unit OU04 draft and final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report dispute until September 21, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000813.PDF 228 KB OU04-A-000814 4/5/1994 Changes in OU04 Phase I Remediation deliverables and schedules Discussion of potential ground water effects when closing the Operable Unit OU04 solar ponds, which will cause a change in the OU04 Phase I remediation deliverables and schedules. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000814.PDF 153 KB OU04-A-000815 4/14/1994 NEPA for OU04 Phase I Remediation -Concurrence EG&G Rocky Flats, Inc. concurs to proceed with Title II design for Operable Unit OU04 Phase I remediation prior to completion of the National Environmental Policy Act (NEPA) process. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000815.PDF 88 KB OU04-A-000816 5/11/1994 Sludge removal from SEP 207B South Notification of completion of the basic Sludge removal from Solar Evaporation Pond (SEP) 207B South. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000816.PDF 72 KB OU04-A-000817 8/2/1994 Transmits Subpart D CX Determination Transmits the attached [000818] National Environmental Policy Act (NEPA) Categorical Exclusion (CX), Solar Ponds (SEP) pre-remediation site support activities approved by the US Department of Energy, Rocky Flats Field Office (DOE/RFFO). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000817.PDF 71 KB

OU04-A-000818 7/21/1994 Regulations Subpart D Categorical Exclusion (cx) determination US Department of Energy (DOE) National Environmental Policy Act (NEPA) regulations Subpart D Categorical Exclusion (cx) determination - RFFO/CX16-94 for the Solar Evaporation Ponds (SEPs) pre-remediation site support activities. Maps included. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000818.PDF 469 KB OU04-A-000819 8/3/1994 Approval to Commence the 207C Pond Sludge removal Operation Approval to Commence the 207C Pond Sludge Removal Operation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000819.PDF 71 KB OU04-A-000820 8/19/1994 Path Forward for OU04 Dispute Direction to EG&G Rocky Flats, Inc. to continue with the approach as outlined in EG&G's letter dated July 29, 1994, path forward for Operable Unit OU04 dispute. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000820.PDF 71 KB OU04-A-000821 8/19/1994 DOE response to comments submitted by the CAB US Department of Energy (DOE) response to comments submitted by the Citizen's Advisory Board (CAB). Responses attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000821.PDF 521 KB OU04-A-000822 1/6/1995 Re current status of meeting OU04 Milestone of emptying SEPs of water and sludge Update on the current status of meeting the Operable Unit OU04 milestone of emptying the solar ponds of water and sludge. Pond C has a hardened layer of salt the "salt-buster" could not break up. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000822.PDF 103 KB OU04-A-000823 1/31/1995 Transmittal of OU04 Phase I IM/IRA DD Transmittal of the Operable Unit OU04 Phase I Proposed Interim Measures / Interim Remedial Action (IM/IRA) Decision Document to US Department of Energy (DOE). Draft transmittal letter to Colorado Department of Public Health and Environment (CDPHE) and US Environmental Protection Agency (EPA) attached. Transmitted document is a OU04-A 000713 through OU04-A-000724.

150 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000823.PDF

OU04-A-000824 5/15/1992

Ute Ladies' Tresses Survey Requirements

MEMO 92-RF-4077 IN OU02-000306 & 000307. Responding to Memo of May 7, 1992 as well as Memoranda 92-RF-2629 and 92-RF-4077; and review comments on the Interim Survey Requirement for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid). Memo 92-RF-2629 in OU04-A-000137 and OU04-A-000138. Memo 92-RF-4077 in OU02-A-000306 and OU02-A-000307.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000824.PDF

145 KB

OU04-A-000825 1/26/1995

Weekly status meeting minutes: SEP Phase I IM/IRA; January 26, 1995

Meeting minutes for the week of January 26, 1995 on the Solar Ponds Phase I Interim Measure / Interim Remedial Action (IM/IRA) and Phase II Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000825.PDF

299 KB

OU04-A-000826 2/24/1995

Weekly status meeting minutes: SEP Phase I IM/IRA

Meeting minutes for the week of February 24, 1995 on the Solar Ponds Phase I Interim Measures / Interim Remedial Action (IM/IRA) regarding earned value reporting and forecasting the remainder of 1995; Solar Evaporation Pond (SEP) IM/IRA.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000826.PDF

119 KB

OU04-A-000827 2/15/1995

Weekly status meeting minutes: SEP Phase I IM/IRA

Meeting minutes for the Week of February 15, 1995 on the Solar Ponds Phase I Interim Measures / Interim Remedial Action (IM/IRA) regarding Operable Unit OU04 Risk Assessment briefing.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000827.PDF

215 KB

OU04-A-000828 2/9/1995

Weekly Status Meeting: SEP Phase I and II IM/IRA / RFI/RI; February 9, 1995

Weekly status meeting minutes for the week of February 9, 1995 on the Solar Ponds Phase I Interim Measure / Interim Remedial Action (IM/IRA) and Phase II Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI). Includes Phase I and II planned activities and schedules. Also contains information on Operable Unit OU04 Phase II RFI/RI Work Plan (WP) revision.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000828.PDF

486 KB

OU04-A-000829 6/15/1992

Wetlands and Floodplains provide suitable habitat for Spiranthes Diluvialis

Advises that since both Wetlands and Floodplains provide suitable habitat for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) and Migratory Birds, EG&G Rocky Flats, Inc. needs to ensure consultation of the Endangered Species Act (ESA), Migratory Bird Treaty Act (MBTA) Fish and Wildlife Coordination Act (FWCA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000829.PDF

OU04-A-000830 7/15/1994 Response to CDH Comments on the Draft IM/IRA-EA DD Transmittal of responses to Colorado Department of Public Health and Environment (CDPHE) comments on the Draft Interim Measures / Interim Remedial Action Environmental Assessment (IM/IRA-EA) Decision Document (DD). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000830.PDF 47 KB OU04-A-000831 5/1/1994 Comments on Draft OU04 SEP IM/IRA DD Colorado Department of Health (CDH), Hazardous Waste Management Division (HZMD), comments on the Draft Operable Unit OU04 Solar Evaporation Ponds (SEPs) Interim Measure / Interim Remedial Action (IM/IRA) Decision Document (DD), May 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000831.PDF 1 MB OU04-A-000832 6/29/1994 Weekly Meeting Notes for SEP IM/IRA Weekly Meeting Notes for the Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) submitted by the Engineering-Science, Inc. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000832.PDF 358 KB OU04-A-000833 12/21/1992 Deliverable (Combined) 231A, 231B, 231C, 231E Work Plans Deliverable (combined): 231A, 231B, 231C, 231E Pondsludge Treatability Study (TS) Work Plan (WP), Pondcrete TS WP, Saltcrete TS WP and Clarifier Sludge TS WP for EG&G Rocky Flats, Inc., Revision 1, December 21, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000833.PDF 8 MB OU04-A-000834 4/6/1992 Clarification of Chelating Agents requirements in NVO-325 Clarification of Chelating agent requirements for Operable Unit OU04 Pond Water treatment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000834.PDF 124 KB OU04-A-000835 4/26/1993 Regulator response to DOE/RFFO letter re: SEP Remediation Project Path Forward Regulator response to a April 6, 1993 US Department of Energy, Rocky Flats Field Office (DOE/RFFO) letter regarding the Solar Evaporation Pond (SEP) Remediation Project Path Forward. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000835.PDF 150 KB **OU04-A-000836** 4/15/1993

Request for Modification to Condition No. 13 of SEP Permit

Request for Modification to Condition No. 13 of the Solar Pond Evaporator (SEP) Permit Number 91JE316(1). Attachments discuss modification to condition no. 13 and a proposed carbon dioxide blasting process in Building 865.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000836.PDF

806 KB

OU04-A-000837 8/8/1994

Determination of upgradient vertical groundwater control system

Encloses the attached draft report for review & comment after two week period analysis to determine if an upgradient vertical groundwater control system was a more appropriate system than the proposed lateral subsurface drainage layer.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000837.PDF

3 MB

OU04-A-000838 12/20/1991

Comments on the proposed IM/IRA DD for OU04

Request to assure all comments listed, on the proposed Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD), were received.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000838.PDF

99 KB

OU04-A-000839 5/10/1994

Authorization for Work Involving Pond Water Management

The US Department of Energy, Rocky Flats Field Office (DOE/RFFO) authorizes EG&G Rocky Flats, Inc. to proceed with:
1) Operable Unit OU07 Interim Measure / Interim Remedial Action (IM/IRA) for Landfill Leachate Collection; 2) proposal for Spill Containment Tankage National Pollution Discharge Elimination System (NPDES) - Federal Facilities Compliance Agreement (FFCA) and Draft NPDES Permit (Industrial Area (IA) IM/IRA as conveyance); 3) Pond Water Management IM/IRA Decision Document (DD).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000839.PDF

136 KB

OU04-A-000840 11/13/1981

Groundwater Monitoring Program (GWMP) Plan

Transmittal of the attached Groundwater Monitoring Program Plan to cover only areas of the Rocky Flats Plant (RFP) that might be affected by the Solar Evaporation Ponds (SEPs) and Holding Ponds that contain toxic and/or hazardous wastes.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000840.PDF

496 KB

OU04-A-000841 8/26/1994

Re DOE's intention to transfer IHSS 176 from OU10 to OU04 excluding Building 964

Notification to Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) of US Department of Energy's intention to transfer Individual Hazardous Substance Site (IHSS) 176 from Operable Unit OU10 to OU04 excluding Building 964.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000841.PDF

OU04-A-000842 1/17/1994 Conditional Approval Change to Interim Status 750 Pad Transmittal of revised plans for meeting the sampling and tank-integrity conditions and provision of the inspection procedure and certification plan relevant to the other Colorado Department of Public Health and Environment (CDPHE) conditions. Plan fortank coupon tests attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000842.PDF 164 KB OU04-A-000843 5/1/1991 Operation of Storage / Treatment Tanks Procedure entitled - Operation of Storage / Treatment Tanks, Inspections Requirements Start at Section 5.4 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000843.PDF 682 KB OU04-A-000844 12/15/1993 ASRP RCRA Tank Assessment Plan, Independent RCRA Certification of the ASRP Hazardous Waste Storage Tank System Accelerated Sludge Removal Project (ASRP) Resource Conservation and Recovery Act (RCRA) Tank Assessment Plan. Independent RCRA Certification of the ASRP Hazardous Waste Storage Tank System. Vendor site visit checklist and information review checklist attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000844.PDF 1 MB OU04-A-000845 1/18/1994 Forwards first Certification Pkg for the Sludge Storage Tanks on the 750 Pad Forwards the first Certification Package for the Sludge Storage Tanks on the 750 Pad, Unit 25. The US Department of Energy (DOE) intends to begin transferring sludge into tanks within days of submittal of this certification. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000845.PDF 96 KB OU04-A-000846 1/13/1994 Initial Certification RCRA Hazardous Waste Tank Assessment, ASRP Hazardous Waste Storage Tanks, January 13, 1994 Initial Certification Resource Conservation and Recovery Act (RCRA) Hazardous Waste Tank Assessment, Accelerated Sludge Removal Project (ASRP) Hazardous Waste Storage Tanks, January 13, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000846.PDF 3 MB OU04-A-000847 2/28/1994 904 Pad Compliance Plan Study of March 1993 Transmittal of the update to the 904 Pad Compliance Plan study of March 1993. Update to compliance plan is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000847.PDF 700 KB

OU04-A-000848 1/31/1994 Support to 750 Pad Tank Interim Status Approval Documentation of two EG&G Rocky Flats, Inc. responses to Colorado Department of Public Health and Environment (CDPHE) requests concerning the 750 Pad Tank interim status approval. Photos and overheads attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000848.PDF 15 MB OU04-A-000849 1/14/1994 Certification of Solar Pond Sludge Tanks Transmittal of the certification package for the first set of Solar Pond Sludge Tanks. Draft transmittal letter to Colorado Department of Public Health and Environment (CDPHE) attached. Other transmitted document is OU04-A-000845 and OU04-A-000846. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000849.PDF 122 KB OU04-A-000850 7/8/1992 Response to memo regarding the installation of sediment samplers at RFP Response to memo Re: the installation of sediment samplers at Rocky Flats Plant (RFP). Attached memoranda and letters indicate why issues re: Endangered Species Act (ESA) and Migratory Bird Treaty Act (MBTA) remain open with regard to sediment samplers. (Other attachments are OU04-A-000728 and OU04-A-000829.) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000850.PDF 145 KB OU04-A-000851 9/20/1991 Compliance with Statutes and Implementing Regulations Notification that the US Department of Energy (DOE) expects all activities conducted at the Rocky Flats Plant (RFP) to be in compliance with: Endangered Species Act (ESA), Migratory Bird Treaty Act (MBTA), Fish and Wildlife Coordination Act (FWCA), and the Bald and Golden Eagle Protection Act. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000851.PDF 119 KB OU04-A-000852 4/16/1992 Results of Habitat Surveys on the Spiranthes Diluvialis Results of Habitat Surveys on the Spiranthes Diluvialis (Ute Ladies' Tresses Orchid). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000852.PDF 126 KB OU04-A-000853 3/24/1992 Results of potential Ute Ladies' Tresses Orchid Habitat Survey associated with Gauging Station Installation or Upgrades. Results of potential Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) Habitat Survey associated with Gauging Station Installation or Upgrades.

164 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000853.PDF

OU04-A-000854 10/22/1992 **IAG Milestone Status** Discusses Interagency Agreement (IAG) milestone status. Attachment 1 lists the milestones that will be missed in Fiscal Year 1993 (FY93) and documentation being prepared for each Operable Unit (OU) regarding these milestones. Attachment 2 summarizes the (FY93) milestones. Attachment 3 summarizes (IAG) milestones in the out years. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000854.PDF 351 KB OU04-A-000855 10/30/1992 IAG FY93 Milestone Status by OU Notifies the US Department of Energy (DOE) Rocky Flats Office (RFO) Project Manager of the Interagency Agreement (IAG) Fiscal Year 1993 (FY93) milestones that will be missed for Operable Units (OUs) OU01, OU02, OU03, OU04, and OU06. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000855.PDF 161 KB OU04-A-000856 8/24/1993 Addresses drum storage requirements Addresses drum storage requirements and schedule for removal of drums. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000856.PDF 61 KB OU04-A-000857 8/8/1994 Recommended changes in the Methodology and Implementation of Ecological Risk Assessments Recommends a change in methodology and implementation of Environmental Evaluation (EE) section of the Baseline Risk Assessment to the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) reports under the Interagency Agreement (IAG). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000857.PDF 232 KB OU04-A-000858 9/24/1993 New ER Paradigm Suggests new paradigm for Environmental Restoration (ER) work. Lists keys to success in implementing this new paradigm to accelerate performance. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000858.PDF 163 KB OU04-A-000859 10/15/1993 Comprehensive Risk Assessment Impacts Requested assessment provided regarding the Comprehensive Risk Assessment (CRA) on Operable Unit work packages. Schedule of Comprehensive Feasibility Study (FS) reports for several OUs is listed.

165 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000859.PDF

OU04-A-000860 11/18/1993

FS Planning Agreement with Agencies of OU01, OU02, OU03 and OU06

Interagency Agreement (IAG)-directed Operable Unit (OU) projects begin Phase II of Remedial Investigation / Feasibility Study (RI/FS) process. OU01, OU02, OU03 and OU06 have begun work on respective Feasibility Studies. Letter proposes that dialog begin with agencies scoping entire FS process & develop common basis for expectations and agreement on the FS.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000860.PDF

142 KB

OU04-A-000861 12/3/1993

Modification to the State RCRA Permit No. 91-09-30-01

Provides the attached draft letter to the Colorado Department of Health (CDH) transmitting a modification to the state Resource Conservation Recovery Act (RCRA) Permit No. 91-09-30-01, to revise Environmental Restoration (ER) Interagency Agreement (IAG) Milestones.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000861.PDF

131 KB

OU04-A-000862 12/1/1993

RCRA Permit Modification Request No. 18

Resource Conservation and Recovery Act (RCRA) permit modification request No. 18 state modification request No. 18, state RCRA permit No. 91-09-30-01 CO 7890015026 December 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000862.PDF

294 KB

OU04-A-000863 12/10/1993

RCRA Permit (91-09-30-01) Modification Request No. 18.

Submits the enclosed State Resource Conservation Recovery Act (RCRA) Permit (91-09-30-01) Modification Request No. 18. Enclosure is in CERCLA Administrative Record (AR) OU04-A-000862.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000863.PDF

103 KB

OU04-A-000864 12/16/1993

Supplemental Information Concerning Notice of Violation for OU02

Information provided in accordance with September 16 and August 18, 1993 Memoranda from the secretary. Attachment 4 to this letter is in CERCLA Administrative Record (AR) OU04-A-000739. Supplemental information to September 13, 1993 and September 27, 1993 memoranda.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000864.PDF

137 KB

OU04-A-000865 9/13/1993

Notice of Violation from the CDH and EPA on the Rocky Flats IAG, OU02

Notice of violation from the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) submitted to Rocky Flats on the Interagency Agreement, Operable Unit OU02.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000865.PDF

OU04-A-000866 9/27/1993

Provides 10-day follow-on information from September 13, 1993 memorandum

In compliance with September 16, 1993 and August 18, 1993 memoranda from secretary, provides 10-day follow-on information from September 13, 1993 memorandum: ERD:HR:10795, OU04-A-000865. 10-day follow-on is attached. Resolution of dispute is attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000866.PDF

377 KB

OU04-A-000867 2/2/1994

Concurrence of treating purge water from RCRA

Transmits draft letter to the Colorado Department of Health (CDH) for concurrence of treating purge water from Resource Conservation and Recovery Act (RCRA) wells at the various Interim Measures / Interim Remedial Action (IM/IRA) facilities currently at the site. Final reference letter is in the CERCLA Administrative Record (AR) OU04-A-000207.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000867.PDF

137 KB

OU04-A-000868 2/8/1994

Clarifying recent activities which have impacted IAG Table 6 milestones for OU01

Considers 4 main constituents in extension request. Request is based on Part 42 Paragraph 222 of Interagency Agreement (IAG). Enclosures include: Background discussion of IAG schedule impacts; Schedule for conducting Corrective Measures Study / Feasibility Study (CMS/FS) and IAG milestone schedule.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000868.PDF

426 KB

OU04-A-000869 2/21/1994

Stop Work Order lifted for Operable Unit OU01

Stop Work Order lifted for Operable Unit OU01 and extension request has been submitted. OU02 through OU07 will require schedule extensions following resolution of Human Health Risk Assessment (HHRA) issues and lifting of stop work order. Also rough estimates of schedule impacts for OU07 are included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000869.PDF

347 KB

OU04-A-000870 4/5/1994

Process for determining the Remediation Category of IHSS for OU01 through OU16

Submits the attached [OU01-A-001097] preliminary Draft of process for determining remediation category of Individual Hazardous Substance Site (IHSS), Volume I and IHSS evaluation forms, Volume II. Evaluation fulfills requirements of the Quality Action Team issue No. 21.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000870.PDF

145 KB

OU04-A-000871 3/24/1994

Process for Determining the Remediation Category of IHSS's

Process for determining the remediation category of Individual Hazardous Substance Site (IHSS) March 24, 1994 Volume I. (Note: This is title sheet only, actual report can be found in OU01-A-001200).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000871.PDF

OU04-A-000872 3/24/1994

Process for Determining the Remediation Category of IHSSs, IHSS Evaluation Form

Process for determining the remediation category of Individual Hazardous Substance Site (IHSS). IHSS evaluation form March 24, 1994 Volume II. (Note: This is title sheet only, actual report can be found in CERCLA Administrative Record (AR) as OU01-A-001097).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000872.PDF

42 KB

OU04-A-000873 4/14/1993

Water balance around ITS

Copy of water balance around Interceptor Trench System (ITS). Report will provide guidance to Waste Operations (WO) Management of water levels in modular tanks to identify data collection, validate and improve model, and understand its hydrology.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000873.PDF

66 KB

OU04-A-000874 4/13/1993

ITS Water Balance dated April 13, 1993, Study

Interceptor Trench System (ITS) Water Balance dated April 13, 1993. This study utilizes existing precipitation data, previously determined ground water flow estimates and a previously generated surface water runoff model to calculate the water balance for the ITS.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000874.pdf

1 MB

OU04-A-000875 6/11/1992

HASP SEP Waste Processing Areas

Health and Safety Plan/Practice (HASP) Solar Evaporation Pond (SEP) Waste Processing Areas for EG&G Rocky Flats, Inc. dated June 11, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000875.PDF

765 KB

OU04-A-000876 4/23/1993

Re conditional approval of Final RFI/RI WP, RFP SEPs OU04, dated January 1992

Advises that conditional approval of the Final Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant (RFP) Solar Evaporation Ponds (SEPs) Operable Unit OU04, dated January 1992, as revised May, 1992, would continue pending resolution of outstanding issues.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000876.PDF

115 KB

OU04-A-000877 6/2/1993

Letter acknowledging receipt of response to request for schedule extension for the OU04 Solar Ponds Phase I Draft and Final RFI/RI reports

Acknowledges receipt of response to request for schedule extension for the Operable Unit OU04 Solar Ponds Phase I Draft and Final Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) reports. Attached is written statement of dispute and seeks a determination that good cause exists to grant request.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000877.PDF

OU04-A-000878 2/21/1995 Transmittal of OU04 Phase I IM/IRA DD Transmits the proposed Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD) for Phase I remediation of the Solar Evaporation Ponds (SEP). Document is in CERCLA Administrative Record (AR) as OU04-A-000713 through OU04-A-000724. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000878.PDF 76 KB OU04-A-000879 6/2/1995 Submittal of the Draft RS for Submittal to the Regulatory Agencies Submits the Draft Responsiveness Summary (RS) for submittal to the regulatory agencies. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000879.PDF 66 KB OU04-A-000880 6/1/1995 OU04 SEP IM/IRA Draft RS Operable Unit OU04 Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) Draft Responsiveness Summary (RS), June 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000880.PDF 8 MB OU04-A-000881 6/7/1995 Transmit IM/IRA Draft RS Transmits the Operable Unit OU04 Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action (IM/IRA) Draft Responsiveness Summary (RS). Summary is in CERCLA Administrative Record (AR) as OU04-A-000880. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000881.PDF 69 KB OU04-A-000882 6/8/1995 Letter submitting the proposed IM/IRA Draft RS for Phase I Remediation of the SEP OU04 Submits the proposed Interim Measures / Interim Remedial Action (IM/IRA) draft Responsiveness Summary (RS) for Phase I remediation of the Solar Evaporation Ponds (SEP), Operable Unit OU04. Summary is in CERCLA Administrative Record (AR) as OU04-A-000880. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000882.PDF 101 KB OU04-A-000883 8/17/1993 TM2 Modification to Field Activities - Approval Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) grant final approval to Technical Memorandum TM2 Modification to Field Activities at Rocky Flats Plant (RFP) Solar Evaporation Ponds (SEP) Operable Unit OU04, March 1993. TM2 is in CERCLA Administrative Record (AR) as OU04-A-000282. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000883.PDF 96 KB

OU04-A-000884 8/26/1992 Discusses historical incidents at RF SEPs Document discusses historical incidents at Rocky Flats (RF) Solar Evaporation Ponds (SEPs). Questions regarding ponds original location and letter from a former employee of the Rocky Flats Plant (RFP) are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000884.PDF 195 KB OU04-A-000885 8/10/1992 Re: Buried Radioactive Metals Beneath Solar Ponds Information from former employee of Rocky Flats Plant discusses contaminted truck being buried while burning at Solar Ponds (SEP). States the effluent from ponds would not necessarily be representative of substances buried beneath the SEP. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000885.PDF 68 KB OU04-A-000886 6/15/1995 OU04 Solar Ponds IM/IRA Durability of the Low-Permeability Layer Discusses concerns regarding the long-term durability and functionality of the asphaltic low-permeability composite layer in the Operable Unit OU04 Interim Measures / Interim Remedial Action (IM/IRA) design. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000886.PDF 423 KB OU04-A-000887 6/14/1995 Raised concern regarding the performance of refined asphalt materials Memorandum discussing the raised concern regarding the performance of refined asphalt materials in the Operable Unit OU04 engineered cover. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000887.PDF 314 KB OU04-A-000888 6/22/1995 Dispute with regulators for OU04 Pondcrete determination Discusses initiating dispute with regulators for operable unit OU04 Pondcrete determination. Letter gives background and recommendations, also includes draft letter to the Colorado Department of Health (CDH) and a draft written letter of dispute. https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised ou04-a-000888.pdf 8 MB OU04-A-000889 7/21/1993 Letter requesting the schedule "clock" be stopped from June 21, 1993 Requests the schedule "clock" for stopped from June 21, 1993, until such time that agreement is reached on the methodology for the Baseline Risk Assessment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000889.PDF 108 KB **OU04-A-000890** 3/27/1992

Field Sampling for OU03 RFI/RI WP

Requests best estimate fo a publication date for the Wetlands/Floodplain notice and guidance on authorization for EG&G Rocky Flats, Inc. to proceed in advance of the notice.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000890.PDF

103 KB

OU04-A-000891 10/12/1992

Transmittal of Draft Transmittal letters for manuals

Transmittal of the attached Draft transmittal letters to Colorado Department of Health (CDH), US Environmental Protection Agency (EPA) Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU02 (21100-WP-OU 7.01), Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) and Health and Safety Plan (HASP) for OU03 (21000-HSP OU-3).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000891.PDF

263 KB

OU04-A-000892 11/16/1993

Schedule Extension Assumptions resulting from the BRA Work Stoppage

Discusses the requirement of a schedule extension on Baseline Risk Assessment BRA) issues for Operable Units (OUs) OU02 through OU07. Identifies and lists schedule extension issues to be made clear to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000892.PDF

126 KB

OU04-A-000893 12/2/1993

Verification of Sample Traceability to IDM Containers

Verification of sample traceability to Investigative Derived Material (IDM) containers (are drums clean or not?) Submits the attached Resource Conservation Recovery Act (RCRA) D and F list for evaluation. All drums containing one or more detects of a RCRA-regulated component are listed in these printouts.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000893.PDF

228 KB

OU04-A-000894 1/17/1996

RFETS CWTF HASP, January 1996

Rocky Flats Environmental Technology Site (RFETS) Consolidated Water Treatment Facility (CWTF) Health and Safety Plan (HASP), Revision 0, January 1996. [NOTE: This is a copy of the Title sheet only, see the HASP under OU01-A-001209.]

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000894.PDF

OU04-A-000895 8/17/1994

Review comment on the Draft Pond Water Management IM/IRA Decision Document (DD)

Transmits the document review comment record of the Colorado Department of Public Health and Environment (CDPHE) and US Environmental Protection Agency (EPA) comments on the Draft Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD), dated November 22, 1993. Actual document is in CERCLA Administrative Record (AR) OU05-A-000234 and OU05-A-000235.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000895.PDF

100 KB

OU04-A-000896 7/12/1994

Comments on Draft Pond Water Management Alternatives

Comments on Draft Pond Water Management alternatives, Colorado Department of Public Health and Environment (CDPHE), July 12, 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000896.PDF

358 KB

OU04-A-000897 4/22/1993

DOE announces the availability of the CERCLA Admin Record File, April 22, 1993

Newspaper Release: Notice of Public Availability - The United States Department of Energy announces the availability of the CERCLA Administrative Record File, Rocky Flats Plant, Golden, Colorado.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU04-A-000897.PDF

182 KB

OU04-A-000898 4/22/1993

DOE announces the availability of the CERCLA Admin Record File, April 22, 1993

Newspaper Release: Notice of Public Availability - The United States Department of Energy announces the availability of the CERCLA Administrative Record File, Rocky Flats Plant, Golden, Colorado.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000898.PDF

196 KB

OU04-A-000899 2/6/1995

DOE/RFFO invites public to an information meeting to discuss the current activities

US Department of Energy, Rocky Flats Field Office (DOE/RFFO) invites public to an information meeting to discuss the current activities: Rocky Flats Cleanup Agreement (RFCA) update; Operable Unit OU04 update; Sitewide Environmental Impact Statement(EIS) (SWEIS) update; Resource Conservation Recovery Act (RCRA) permit modification request 28.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000899.PDF

57 KB

OU04-A-000900 2/6/1995

DOE/RFFO invites public to information meeting to discuss the current activities

US Department of Energy, Rocky Flats Field Office (DOE/RFFO) invites public to an information meeting to discuss the current activities: Rocky Flats Cleanup Agreement (RFCA) update; Operable Unit OU04 update; Sitewide Environmental Impact Statement(EIS) (SWEIS) update; Resource Conservation Recovery Act (RCRA) permit modification request 28.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000900.PDF

DU04-A-000901	10/30/1995
Letter transmitting the Top 20 ER Fact Sheets	
Transmittal of the Top 20 Environmental Restoration (ER) fact sheets.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000901.PDF	62 KB
OU04-A-000902	11/6/1995
Letter submitting the attached Top 20 ER fact sheets	
Submits the attached Top 20 Environmental Restoration (ER) fact sheets. Also attached is the Drafthese fact sheets to the Colorado Department of Public Health and Environment (CDPHE) and the LeProtection Agency (EPA).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000902.PDF	2 MB
DU04-A-000903	6/19/1995
TS Report for Pondcrete, pond sludge and accelerated Pond Sludge Processing Final Conceptual De	
Transmits Treatability Study (TS) Report for Pondcrete, Pond Sludge and Accelerated Pond Sludge Conceptual Design Report.	Processing Final
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000903.PDF	74 KB
DU04-A-000904	6/1/1995
TS Report and Process Formulation Report for Pondcrete, Text, Appendix A and B, Volume 1 of 2, F	
Treatability Study (TS) Report and Process Formulation Report for Pondcrete, Text, Appendix A and Rev. 0, June 1995.	B, Volume I of II,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000904.pdf	7 MB
DU04-A-000905	6/1/1995
FS Report and Process Formulation Report for Pondcrete, Appendix C through G, Volume 2 of 2, Re	
Freatability Study (TS) Report and Process Formulation Report for Pondcrete Appendix C through G Rev. 0, June 1995.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000905.pdf	18 MB
DU04-A-000906	6/1/1995
Freatability Study Report and Process Formulation Report for Pondsludge and Clarifier - Text, Appell of III, June 1995	
Treatability Study Report and Process Formulation Report for Pondsludge and Clarifier - Text, Appe	ndix A and B, Volume
of III, June 1995.	

OU04-A-000907	6/1/1995
TS Report and Process Formulation Report	
Treatability Study (TS) Report and Process Formulation Report for, Pondsludge and Clarifier III, June 1995.	, Appendix C Volume II of
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000907.pdf	13 MB
OU04-A-000908	6/1/1995
TS Report and Process Formulation Report for Pond Sludge and Clarifier, Appendix D through	gh G, Volume 3 of 3, Rev. 0
Treatability Study Report and Process Formulation Report for Pond Sludge and Clarifier - April III, June 1995.	ppendix D through G, Volume
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000908.pdf	9 MB
OU04-A-000909	6/7/1995
RFETS Solar Ponds Project Accelerated Pond Sludge Processing Final Conceptual Design Rep	
Transmits the attached Accelerated Pond Sludge Processing Final Conceptual Design Report 225471001/st3, dated June 7, 1995.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000909.PDF	7 MB
OU04-A-000910	6/6/1990
Letter transmitting the Phase I RFI/RI WP for OU03	
Letter transmitting the Phase I RFI/RI WP for OU03 Transmits the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / (RFI/RI) Work Plan (WP) for Operable Unit OU03. WP is in CERCLA Administrative Record (
Transmits the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation /	(AR) as OU03-A-000137.
Transmits the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / (RFI/RI) Work Plan (WP) for Operable Unit OU03. WP is in CERCLA Administrative Record ((AR) as OU03-A-000137. 84 KB
Transmits the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / (RFI/RI) Work Plan (WP) for Operable Unit OU03. WP is in CERCLA Administrative Record (https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000910.PDF	(AR) as OU03-A-000137. 84 KB
Transmits the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / (RFI/RI) Work Plan (WP) for Operable Unit OU03. WP is in CERCLA Administrative Record (https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000910.PDF OU04-A-000911	(AR) as OU03-A-000137. 84 KB 2/1/1995
Transmits the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / (RFI/RI) Work Plan (WP) for Operable Unit OU03. WP is in CERCLA Administrative Record (https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000910.PDF OU04-A-000911 1994 Annual Groundwater Monitoring Report, February 1995 1994 Annual RCRA Groundwater Monitoring Report for Regulated Units at the Rocky Flats E	(AR) as OU03-A-000137. 84 KB 2/1/1995 Invironmental Technology Site
Transmits the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / (RFI/RI) Work Plan (WP) for Operable Unit OU03. WP is in CERCLA Administrative Record (https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000910.PDF OU04-A-000911 1994 Annual Groundwater Monitoring Report, February 1995 1994 Annual RCRA Groundwater Monitoring Report for Regulated Units at the Rocky Flats E (RFETS), February 1995.	(AR) as OU03-A-000137. 84 KB 2/1/1995 Invironmental Technology Site 35 MB
Transmits the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / (RFI/RI) Work Plan (WP) for Operable Unit OU03. WP is in CERCLA Administrative Record (https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000910.PDF OU04-A-000911 1994 Annual Groundwater Monitoring Report, February 1995 1994 Annual RCRA Groundwater Monitoring Report for Regulated Units at the Rocky Flats E (RFETS), February 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000911.pdf	(AR) as OU03-A-000137. 84 KB 2/1/1995 Invironmental Technology Site 35 MB
Transmits the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / (RFI/RI) Work Plan (WP) for Operable Unit OU03. WP is in CERCLA Administrative Record (https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000910.PDF OU04-A-000911 1994 Annual Groundwater Monitoring Report, February 1995 1994 Annual RCRA Groundwater Monitoring Report for Regulated Units at the Rocky Flats E (RFETS), February 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000911.pdf OU04-A-000912	(AR) as OU03-A-000137. 84 KB 2/1/1995 nvironmental Technology Site 35 MB 9/28/1992
Transmits the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / (RFI/RI) Work Plan (WP) for Operable Unit OU03. WP is in CERCLA Administrative Record (https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000910.PDF OU04-A-000911 1994 Annual Groundwater Monitoring Report, February 1995 1994 Annual RCRA Groundwater Monitoring Report for Regulated Units at the Rocky Flats E (RFETS), February 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000911.pdf OU04-A-000912 Letter submitting Initial Draft TS WP for the Colloid Polishing Filter Method Submits the document entitled: "Initial Draft Treatability Study (TS) Work Plan (WP) for the	(AR) as OU03-A-000137. 84 KB 2/1/1995 nvironmental Technology Site 35 MB 9/28/1992
Transmits the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / (RFI/RI) Work Plan (WP) for Operable Unit OU03. WP is in CERCLA Administrative Record (https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000910.PDF OU04-A-000911 1994 Annual Groundwater Monitoring Report, February 1995 1994 Annual RCRA Groundwater Monitoring Report for Regulated Units at the Rocky Flats E (RFETS), February 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000911.pdf OU04-A-000912 Letter submitting Initial Draft TS WP for the Colloid Polishing Filter Method Submits the document entitled: "Initial Draft Treatability Study (TS) Work Plan (WP) for the Method," dated August 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000912.PDF	(AR) as OU03-A-000137. 84 KB 2/1/1995 Invironmental Technology Site 35 MB 9/28/1992 Colloid Polishing Filter 78 KB
Transmits the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / (RFI/RI) Work Plan (WP) for Operable Unit OU03. WP is in CERCLA Administrative Record (https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000910.PDF OU04-A-000911 1994 Annual Groundwater Monitoring Report, February 1995 1994 Annual RCRA Groundwater Monitoring Report for Regulated Units at the Rocky Flats E (RFETS), February 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000911.pdf OU04-A-000912 Letter submitting Initial Draft TS WP for the Colloid Polishing Filter Method Submits the document entitled: "Initial Draft Treatability Study (TS) Work Plan (WP) for the Method," dated August 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000912.PDF OU04-A-000913	(AR) as OU03-A-000137. 84 KB 2/1/1995 Invironmental Technology Site 35 MB 9/28/1992 Colloid Polishing Filter 78 KB
Transmits the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / (RFI/RI) Work Plan (WP) for Operable Unit OU03. WP is in CERCLA Administrative Record (https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000910.PDF OU04-A-000911 1994 Annual Groundwater Monitoring Report, February 1995 1994 Annual RCRA Groundwater Monitoring Report for Regulated Units at the Rocky Flats E (RFETS), February 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000911.pdf OU04-A-000912 Letter submitting Initial Draft TS WP for the Colloid Polishing Filter Method Submits the document entitled: "Initial Draft Treatability Study (TS) Work Plan (WP) for the Method," dated August 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000912.PDF	(AR) as OU03-A-000137. 84 KB 2/1/1995 Invironmental Technology Site 35 MB 9/28/1992 Colloid Polishing Filter 78 KB 8/1/1992

OU04-A-000914 1/27/1993

SEP OU04 Documentation Transmittal of Draft EE Working Document Final Report HASP and CDH/EPA comment RS of OU04 Vadose Zone TM

Transmits 3 documents: {1} Draft Environmental Evaluation (EE) Working Document; Final Report {2} Health and Safety Plan (HASP); and Colorado Department of Health (CDH) and {3} the US Environmental Protection Agency (EPA) Comment Responsiveness Summary (RS) of Operable Unit OU04 Vadose Zone Technical Memorandum (TM). Final plan is in CERCLA Administrative Record (AR) as OU04-A-000187.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000914.PDF

101 KB

OU04-A-000915 12/1/1992

Draft EE Working Document for Phase I RFI/RI WP

Draft Environmental Evaluation (EE) working document for Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Solar Evaporation Ponds (SEP) Operable Unit OU04, December 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000915.PDF

2 MB

OU04-A-000916 12/1/1992

TM1 to Final Phase I RFI/RI WP, Vadose Zone Investigation, SEP OU04

Final Technical Memorandum TM1 to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) vadose zone investigation, Solar Evaporation Ponds (SEP) Operable Unit OU04, December 1992. Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) comments follow the report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000916.PDF

8 MB

OU04-A-000917 3/22/1994

Resolution of the Data Aggregation Dispute at the RFP

000918.)Concurs that the proposal is a workable compromise between the positions of US Environmental Protection Agency (EPA) and the US Department of Energy (DOE) as presented at the March 3, 1994 meeting of the Dispute Resolution Committee (DRC). Proposal is in CERCLA Administrative Record (AR) as OU04-A-000918.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000917.PDF

143 KB

OU04-A-000918 3/28/1994

Dispute on data aggregation for exposure assessment

Upon receipt of the proposed resolution of dispute between the US Department of Energy, Rocky Flats Office (DOE/RFO) and the agencies on data aggregation for exposure assessment DOE agrees with the letter and modified attachment. This requests a copy of the modified text as enclosed for concurrence.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000918.PDF

OU04-A-000919 3/30/1994 Letter requesting additional time for resubmittal of the revised schedules Requests additional time for resubmittal of the Revised schedules, per March 28, 1994 letter (OU04-a-000918) and the March 22, letter (OU04-A-000917), due to magnitude of time of the work stoppage. Extension request for May 9, 1994, rather than April 14, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000919.PDF 103 KB OU04-A-000920 3/30/1994 Proposed resolution of data aggregation / BRA - Concurrence Concurs with US Environmental Protection Agency (EPA) proposed resolution of data aggregation / Baseline Risk Assessment (BRA) dispute at Rocky Flats Plant (RFP) with listed conditions. Language explaining how the conservative risk screen will be conducted and added to proposal attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000920.pdf 266 KB OU04-A-000921 2/9/1994 Letter regarding stop work order received from CDH and EPA for BRA Activities Dispute Resolution Re: August 12, 1994 Stop Work Order. Issues 1) Data aggregation for exposure calculation in order that work may resume; 2) Interagency Agreement (IAG) must be amended to incorporate appropriate language for restarting work under IAG. Both are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000921.pdf 291 KB OU04-A-000922 6/21/1994 OU04 Funds Expenditure for On-Site Disposal of Treated Sludge Discusses funds expenditure for on-site disposal of treated sludge which regulators have not yet supported. Recommends no activities supporting redesign be initiated until strategy is pursued with regulators and public. Submits Colorado Department of Health (CDH) and US Department of Energy (DOE) letters. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000922.pdf 135 KB OU04-A-000923 6/9/1994 Denies request for schedule extension and modification to IM/IRA Denies request for schedule extension and modification to Interim Measure/Interim Remedial Action (IM/IRA) Decision Document (DD) for Solar Evaporation Ponds (SEPs) for Operable Unit OU04. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000923.pdf 110 KB

OU04-A-000924 6/3/1994

Key Decision 2 Approval - Solar Ponds Subproject

Approves Key Decision 2: Commence Title II / Detailed Design for the Solar Ponds Subproject, Interim Measures / Interim Remedial Action (IM/IRA). Requests EG&G Rocky Flats, Inc. prepare documentation for scope, cost and schedule changes to incorporate pond sludge into the remediation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000924.pdf

OU04-A-000925 6/15/1994 SEPs develop a schedule and cost impacts of including the sludge Requests EG&G Rocky Flats, Inc. Solar Evaporator Ponds (SEPs) develop a schedule and cost impacts of including the sludge under the Resource Conservation and Recovery Act (RCRA) cap. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000925.pdf 34 KB OU04-A-000926 2/18/1994 Ponds IM/IRA Dispute Transmits the attached US Environmental Protection Agency (EPA), US Department of Energy (DOE), and Colorado Department of Health (CDH) joint statement of dispute and the supporting details of each party's position. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000926.pdf 627 KB OU04-A-000927 6/2/1993 OU04 Solar Ponds Dispute Draft and Final Phase I RFI/RI Report Operable Unit OU04 Solar Ponds Dispute Draft and Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report decision of the project coordinators. Signatures included. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000927.pdf 64 KB OU04-A-000928 9/17/1993 Material as agreed by Operable Unit OU04 extension of dispute Material as agreed by Operable Unit OU04 extension of dispute and Process for Resolution agreement, Interagency Agreement (IAG) Milestones; accelerated sludge removal schedule; proposed commitment schedule; and Interim Measure / Interim Remedial Action (IM/IRA) program draft annotated outline. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000928.pdf 2 MB OU04-A-000929 6/23/1994 OU04 SEPs Dispute: Denial of Extension request associated with a Proposal to Modify Work Operable Unit OU04 Solar Evaporation Ponds (SEPs) Dispute: Denial of extension request associated with a proposal to modify work - June 23, 1994 Decision of the Interagency Agreement (IAG) Project Coordinators. Signatures included. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000929.pdf 132 KB 6/23/1994 OU04-A-000930 Letter noting DOE objections to Determination made by the State US Department of Energy (DOE) objects to determination made by the state and in accordance with Interagency

US Department of Energy (DOE) objects to determination made by the state and in accordance with Interagency Agreement (IAG) paragraph 226 submits a written statement of dispute and seeks a determination that good cause exists to grant request. Attached is the written statement of dispute.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000930.pdf

OU04-A-000931 11/23/1994

Approval of Revised OU04 SEP Closure Schedule

Approves the enclosed revised closure schedule for the Solar Evaporation Ponds (SEP) as proposed in US Department of Energy (DOE) correspondence (OU04-A-000634) dated November 16, 1994. The attached milestone schedule confirms the proposed dates and selected language.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000931.pdf

101 KB

OU04-A-000932 6/2/1995

Letter requesting a "Stop Work" for OU04

Requests a "Stop Work" for Operable Unit OU04 as per Part 24, Paragraph 162 of the Interagency Agreement (IAG). Attached are milestones on hold pending Quality Action Team (qat) recommendation on path forward; and work deferred for the Solar Ponds.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000932.pdf

150 KB

OU04-A-000933 6/27/1994

Attached minutes of the ER Project Control Board Meeting No. 14

Provides the attached minutes of the Environmental Restoration (ER) Project Configuration control board meeting No. 14, and any change proposals that were endorsed at that meeting.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU04-A-000933.pdf

2 MB

OU04-A-000934 1/11/1994

Discusses resumption of BRA work

Discusses resumption of Baseline Risk Assessment (BRA) work. Requests concurrence on the implementation of the attached data aggregation for Human Health Risk Assessment (HHRA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000934.pdf

481 KB

OU04-A-000935 1/25/1994

Re the attached changes to Risk Assessment per the January 11, 1994 letter

Transmits the attached changes to the risk assessment per the January 11, 1994 letter (OU04-A-000934) and presents US Department of Energy's (DOEs) understanding of the criteria for resumption of the regulatory clock. Does not concur with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) methodology.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000935.pdf

567 KB

OU04-A-000936 7/2/1992

DOE/RFFO and its contractors will be unable to meet most schedule commitments listed in Table 6 of the IAG

Per letter dated June 19, 1992, advises that US Department of Energy, Rocky Flats Field Office (DOE/RFFO) and its contractors will be unable to meet most schedule commitments listed in Table 6 of the Interagency Agreement (IAG); lists contributing factors to the schedule problems.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000936.pdf

OU04-A-000937 4/26/1993 DOE request for ammendment to the IM/IRA DD, and CDH and EPA concurrence Transmits US Department of Energy (DOE) request for ammendment to the Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD), and Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) Concurrence. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000937.pdf 74 KB 1/25/1993 OU04-A-000938 Letter requesting concurrence with the listed actions for the IM/IRA DD for OU04 Requests concurrence with the listed actions for the Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) for Operable Unit (OU) OU04. Provides the attached milestone schedule for the IM/IRA Solar Evaporation Ponds (SEP) Operable Unit OU04. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000938.pdf 335 KB OU04-A-000939 2/17/1993 Concurs with Amendment to OU04 IM/IRA DD Concurs with amendments to Operable Unit OU04 Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD). January 25, 1993 letter and this letter to be inserted into each official copy of the IM/IRA DD. Final decision on state permit modification incorporating the DD and amendments will be issued near future. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000939.pdf 136 KB OU04-A-000940 11/22/1994 Combined Sitewide ER Water Treatment Facility Discusses combining Operable Units (OUs) OU01 and OU02 Interim Measures / Interim Remedial Action (IM/IRA) Water Treatment Facilities into a Sitewide Water Treatment Facility. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000940.pdf 157 KB OU04-A-000941 8/1/1991 Deliverable (Combined) 212A and 212E Pondsludge Sampling Procedure and Clarifier Sampling Procedure Deliverable (Combined) 212A and 212B Pondsludge Sampling Procedure and Clarifier Sampling Procedure, August 1991. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000941.pdf 3 MB OU04-A-000942 1/1/1992 Deliverable Pond Sludge Waste Characterization report and Clarifier Sludge Waste Characterization report Deliverable (combined 224A and 224E) Pond Sludge Waste Characterization report and Clarifier Sludge Waste Characterization report, January 1992, for review.

8 MB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000942.pdf

OU04-A-000943 3/1/1992

Deliverable Pond Sludge Waste Characterization Report and Clarifier Sludge Waste Characterization report, March 1992 Deliverable (combined 224A and 224E) Pond Sludge Waste Characterization report and Clarifier Sludge Characterization report, March 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000943.pdf

9 MB

OU04-A-000944 7/1/1992

Deliverable 224C Saltcrete Waste Characterization Report for EG&G, Internal Draft

Deliverable 224C Saltcrete Waste Characterization Report for EG&G Rocky Flats, Inc. internal draft July 1992. (Chains of Custody are included in this report.)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000944.pdf

18 MB

OU04-A-000945 10/18/1994

Support to the accelerated sludge removal project

Concern with EG&G Rocky Flats, Inc. inability to fulfill commitment to provide support to the accelerated sludge removal project and the repackaging operations for the 904 Pad, which could jeopardize the meeting of regulatory milestone. Issue paper attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000945.pdf

177 KB

OU04-A-000946 4/10/1995

TS Report: Text, Appendix A and B, Volume I of III, Draft, April 10, 1995.

Treatability Study (TS) Report and Process Formulation Report for Ponds 207A / 207B (North, Center and South), 207C, and Clarifier: Text, Appendix A and B, Volume I of III, Draft, April 10, 1995.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000946.pdf

10 MB

OU04-A-000947 4/10/1995

TS Report and Process Formulation Report for Ponds 207A, 207B, 207C and Clarifier

Treatability Study (TS) Report and Process Formulation Report for Ponds 207A / 207B (North, Center and South), 207C, and Clarifier: Text, Appendix C, Volume II of III, Draft, April 10, 1995.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000947.pdf

13 MB

OU04-A-000948 4/10/1995

TS Report and Process Formulation Report for Ponds 207A / 207B (North, Center and South), 207C, and Clarifier

Treatability Study (TS) Report and Process Formulation Report for Ponds 207A / 207B (North, Center and South), 207C, and Clarifier: Text, Appendix D through G, Volume III of III, Draft, April 10, 1995.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000948.pdf

11 MB

OU04-A-000949 4/10/1995 TS Report and Process Formulation Report for Pondcrete, Text Appendix A and B, Vol. 1 of 2, Draft Rev. 0 Treatability Study (TS) Report and Process Formulation Report for Pondcrete Text, Appendix A and B, Volume I of II Draft, Revision 0, April 10, 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000949.pdf 6 MB OU04-A-000950 4/10/1995 TS Report and Process Formulation Report for Pondcrete, Appendix C through G, Vol. 2 of 2, Draft Rev. 0 Treatability Study (TS) Report and Process Formulation Report for Pondcrete, Appendix C through G, Volume II of II Draft, Revision 0, April 10, 1995. Treatability Study (TS) report and process formulation report for Pondcrete Appendix C through G Volume II of II, Draft Revision 0, April 10, 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000950.pdf 19 MB OU04-A-000951 3/4/1996 Letter advising all ER project managers to identify and submit records to the CERCLA AR files Letter advising all Environmental Restoration (ER) project managers of responsibility to indentify and submit records to be included in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Administrative Record (AR) files. Provides the attached doument identification list. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000951.pdf 219 KB OU04-A-000952 5/1/1995 Solar Pond Projects QA Implementation Plan Solar Pond Projects Quality Assurance (QA) implementation plan, Rev. 0, May 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000952.pdf 1 MB OU04-A-000953 9/1/1994 Final RFI/RI Work Plan WP OU04 SEPs, September 1994 Final Phase II Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Operable Unit OU04 Solar Evaporation Ponds (SEPs), September 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000953.pdf 29 MB OU04-A-000954 3/23/1994 Quarterly Public Information meeting on ER activities Quarterly public information meeting on Environmental Restoration (ER) activities, March 23, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000954.PDF 129 KB

OU04-A-000955 6/30/1995 Cost estimates for the various actions currently proposed forOU01, 881 Hillside Attached are the requested revised cost estimates for the various actions currently proposed for Operable Unit OU01, 881 Hillside. Reference is made regarding summary of waters to be treated in Building 891 after conversion, for OU02 and OU04. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000955.PDF 134 KB OU04-A-000956 10/25/1996 Transmits the 1996 Environmental Restoration Ranking Report Transmits the 1996 Environmental Restoration Ranking Report in accordance with the Rocky Flats Cleanup Agreement (RFCA). Advises that submittal serves as the Report's annual update. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000956.PDF 110 KB OU04-A-000957 9/1/1996 1996 Annual Update, Environmental Restoration Ranking September 1996 1996 Annual Update Environmental Restoration (ER) Ranking, September 1996. Report contains priority ranking of all Individual Hazardous Substance Sites (IHSS) at Rocky Flats Environmental Technology Site (RFETS), and details the methodologies used and ranking calculations incorporated in the Rocky Flats Cleanup Agreement (RFCA Action Level Framework (ALF). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000957.PDF 818 KB OU04-A-000959 10/25/1995 RFETS CWTF HASP Rocky Flats Environmental Technology Site (RFETS), Rev. 1, Consolidated Water Treatment Facility (CWTF) Health and Safety Plan (HASP). (Note: this is title sheet only. actual report can be found in OU02-A-001420). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000959.PDF 23 KB OU04-A-000960 3/13/1996 Letter and copy of Completion of 1995 Year End Dam Inspection and Monitoring Report Transmittal of letter and copy of completion of the 1995 year end dam inspection and monitoring report to US Department of Energy (DOE). Letter requests forwarding to Mr. Dennis Miller of Colorado State Engineer. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000960.PDF 135 KB OU04-A-000961 3/11/1996 1995 Year End Damp Inspection and Monitoring Report 1995 year end Dam Inspection and Monitoring report, March 11, 1996. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000961.PDF 7 MB

OU04-A-000962 9/27/1994 DMR: Surface Geophysical Surveys Document Modification Request (DMR) 94-DMR-001997, Manual 5-21000-OPS-GT, Section GT.18, Surface Geophysical Surveys, Revison 2, Surface Magnetic Surveys Procedure. Scope limitation to Operable Unit OU04 only. Is located in SW-A-000479. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000962.PDF 490 KB OU04-A-000965 7/30/1990 SOW, Remediation of Contaminated Groundwater at the SEPs Statement of Work (SOW), Remediation of Contaminated Groundwater at the Solar Evaporation Ponds (SEPs) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000965.PDF 468 KB OU04-A-000966 7/2/1990 Briefing on Solar Evaporation Ponds (SEPs) Briefing on Solar Evaporation Ponds (SEPs); quick review of the status and plans for the SEPs, cost estimate of capital and expected long-term activities. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000966.PDF 381 KB OU04-A-000967 7/13/1990 SOW, Remediation of Contaminated Ground Water at the SEPs Statement of Work (SOW), Remediation of Contaminated Ground Water at the Solar Evaporation Ponds (SEPs); The purpose of this task is to provide technical support for the demonstration, testing and evaluation DT&E) Program at the Rocky Flats Plant (RFP), DT&E objective to be satisfied within this contract is the demonstration of a practical technology to effect significant reductions in radioactivity and organics in the soil near the 903 Pad https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000967.PDF 761 KB OU04-A-000968 12/17/1988 Internal letter regarding elevated Nitrate levels near the SEPs Internal letter regarding elevated Nitrate levels near the Solar Evaporation Ponds (SEPs) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000968.PDF 68 KB OU04-A-000971 2/17/1993 Amendment to OU04 IM/IRA DD Colorado Department of Public Health and Environment (CDPHE) and US Environmental Protection Agency (EPA) correspondence responding to a letter from James K. Hartman to the undersigned, dated January 25, 1993, seeking approval for amendments to the Interim Measure / Interim Remedial Action (IM/IRA) Decision Document (DD)

182 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000971.PDF

OU04-A-000972 1/4/1993

Computer Generated Logs for OU Investigation

Memorandum regarding the enclosed request for the State for Digital Logger Files produced during Operable Unit (OU) investigations, as agreed to in an April 16, 1992 meeting between the US Environmental Protection Agency (EPA), the Colorado Department of Health (CDH), PRC, the US Department of Energy (DOE), and EG&G Rocky Flats, Inc.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000972.PDF

355 KB

OU04-A-000973 3/22/1993

Letter regarding amendment to OU04 IM/IRA SEP Decision Document (DD)

Letter regarding amendment to Operable Unit OU04 Interim Measure / Interim Remedial Action (IM/IRA) Solar Evaporation Pond (SEP) Decision Document (DD) - In granting US Department of Energy, Rocky Flats Field Office's (DOE/RFFO) requested amendment to the IM/IRA DD, the regulators included two (2) public information requirements. EG&G Rocky Flats, Inc. has prepared the necessary instruments to fulfill these requirements as follows: ...; Amendment to the Rocky Flats IM/IRA DD for the SEP, OU04, April 1992, enclosed.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000973.PDF

154 KB

OU04-A-000975 1/25/1993

Letter revising and superseding letter regarding the OU04 IM/IRA DD

Letter revising and superseding the letter dated December 15, 1992 - Regarding the Operable Unit OU04 Interim Measure / Interim Remedial Action (IM/IRA) Decision Document (DD) , dated April, 1992 and selected remedy to cease the addition of Interceptor Trench System (ITS) water to the Solar Evaporation Ponds (SEPs) by installing a series of holding tanks and an evaporator system to treat the water - The US Department of Energy (DOE) requests regulator concurrence.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000975.PDF

366 KB

OU04-A-000976 1/21/1993

Memorandum regarding Background Soils Characterization

Memorandum regarding Background Soils Characterization - EG&G Rocky Flats, Inc. will develop sufficient background soil data to meet Interagency Agreement (IAG) requirements by utilizing samples previously collected from the Operable Unit OU01 Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) and implementing the OU02 Surface Soil Sampling Program. US Department of Energy (DOE) requests that EG&G provide an outline for a formal proposal for the Background Surficial Soils Study by January 27, 1993 with a complete proposal expected by the Colorado Department of Public Health and Environment (CDPHE) by January 29, 19933)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000976.PDF

124 KB

OU04-A-000977 1/22/1993

Responding to Failure to Comply letter regarding the SEP IM/IRA; response attached

Responding to the Failure to Comply letter regarding the Solar Evaporation Pond (SEP) Interim Measure / Interim Remedial Action (IM/IRA); response attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000977.PDF

2 MB

OU04-A-000978	1/29/1993
Letter revising the letter of January 22, 1993, adding an omitted paragraph.	
Letter revising the letter of January 22, 1993, adding an omitted paragraph.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000978.PDF	376 KB
OU04-A-000979	2/19/1993
Concurrence transfer line for transport of SEP and ITS waters to B374	
Operable Unit OU04 concurrence of transfer line for transport of Solar Evaporation Pond (System (ITS) waters to Building 374	SEP) and Interceptor Trench
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000979.PDF	119 KB
OU04-A-000980	2/24/1993
Regarding Draft TM2, TM3, and TM4 for Phase I RFI/RI WP for OU04	
Memorandum regarding the Draft Technical Memoranda TM2, TM3, and TM4 for the Phase Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan for	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000980.PDF	131 KB
OU04-A-000981	2/16/1993
Agencies letter re OU04 IM/IRA	
Letter regarding the Operable Unit OU04 Interim Measures / Interim Remedial Action Plan Department of Health (CDH), Hazardous Waste Management Division (HZMD), and the US Agency (EPA) are hereby responding to a letter from James K. Hartman to the undersigne	
order to state regulator position on the various issues.	d, dated January 22, 1993, in
order to state regulator position on the various issues. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000981.PDF	214 KB
order to state regulator position on the various issues. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000981.PDF OU04-A-000982	d, dated January 22, 1993, in 214 KB 2/17/1993
order to state regulator position on the various issues. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000981.PDF OU04-A-000982 Re the status of the OU04 IM/IRA milestone in DOE response to letter	214 KB 2/17/1993
order to state regulator position on the various issues. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000981.PDF OU04-A-000982	214 KB 2/17/1993
order to state regulator position on the various issues. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000981.PDF OU04-A-000982 Re the status of the OU04 IM/IRA milestone in DOE response to letter Letter regarding the status of the Operable Unit OU04 Interim Measure / Interim Remedia	2/17/1993 I Action (IM/IRA) milestone in
order to state regulator position on the various issues. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000981.PDF OU04-A-000982 Re the status of the OU04 IM/IRA milestone in DOE response to letter Letter regarding the status of the Operable Unit OU04 Interim Measure / Interim Remedia US Department of Energy (DOE) response to letter dated January 4, 1993	2/17/1993 Action (IM/IRA) milestone in 99 KB
order to state regulator position on the various issues. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000981.PDF OU04-A-000982 Re the status of the OU04 IM/IRA milestone in DOE response to letter Letter regarding the status of the Operable Unit OU04 Interim Measure / Interim Remedia US Department of Energy (DOE) response to letter dated January 4, 1993 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000982.PDF	2/17/1993 Action (IM/IRA) milestone in 99 KB
order to state regulator position on the various issues. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000981.PDF OU04-A-000982 Re the status of the OU04 IM/IRA milestone in DOE response to letter Letter regarding the status of the Operable Unit OU04 Interim Measure / Interim Remedia US Department of Energy (DOE) response to letter dated January 4, 1993 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000982.PDF OU04-A-000983	214 KB 2/17/1993

OU04-A-000984 2/26/1993

Letter adding an amendment to OU04 IM/IRA Decision Document (DD)

Letter adding an amendment to the Operable Unit OU04 Interim Measure / Interim Remedial Action (IM/IRA) Decision Document (DD); Colorado Department of Public Health and Environment (CDPHE) [and US Environmental Protection Agency (EPA)] letter seeking said approval, dated February 17, 1993, attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000984.PDF

226 KB

OU04-A-000985 12/6/1993

Summary regarding the Closure / Remedial alternative for the OU04, the SEPs

Response to task to help EG&G Rocky Flats, Inc. / US Department of Energy (DOE) select a closure/remedial alternative for the Operable Unit OU04 Solar Evaporation Ponds (SEP). References team meetings with Colorado Department of Health (CDH) and the Environmental Protection Agency (EPA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000985.PDF

745 KB

OU04-A-000986 10/19/1990

Evaporation Enhancement for the SEPs

Letter regarding evaporation enhancement for the Solar Evaporation Ponds (SEP), Operable Unit OU04; Enclosed is a draft letter (with two [2] attachments) to the Colorado Department of Health (CDH), which requests a change to Interim Status and provides information requested by CDH; Draft and enclosures attached.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU04-A-000986.PDF

318 KB

OU04-A-000987 10/5/1990

Evaporation enhancement for SEPs OU04

Letter regarding evaporation enhancement for the Solar Evaporation Ponds (SEPs), Operable Unit OU04; Enclosed is a draft letter (with four enclosures and a videotape) to the Colorado Department of Health (CDH), which requests a change to interim status and provides information requested by CDH; draft and enclosures attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000987.PDF

758 KB

OU04-A-000988 2/15/1993

Project description and air emission estimate for Pondcrete processing

Letter regarding the project description and air emission estimate for Pondcrete processing and reprocessing at the Rocky Flats Plant (RFP); The purpose of this letter is to forward a project description and air emission estimate for Pondcrete processing and reprocessing (per letter dated February 8, 1993). The project description contains information on the reprocessing of Pondcrete and Saltcrete into a certified waste product suitable for shipment and storage; no attachment.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000988.PDF

127 KB

OU04-A-000990 10/19/1992

Deliverable Document Status Summary

Interoffice Correspondence regarding the Deliverable Document Status Summary. Also included is a letter from Halliburton NUS regarding the subcontract PC84017JB Rocky Flats Solar Pond/Pondcrete Project Deliverable Documents.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000990.PDF

OU04-A-000991 10/10/1995 Groundwater Standards for OU04 ARARs Rocky Mountain Remediation Services, L.L.C. (RMRS) forwards Groundwater Standards for Operable Unit OU04 Applicable or Relevant and Appropriate Requirements (ARARs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-000991.PDF 654 KB OU04-A-001149 1/12/1993 Graded approach to Readiness Assessment Status for the Modular Tanks Letter regarding a graded approach to Readiness Assessment Status for the Modular Tanks portion of the Solar Evaporation Pond (SEP) Remediation Project (SPRP); this letter is written in response to the letter dated December 10, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001149.PDF 200 KB OU04-A-001150 8/11/1992 Expiration of Interim Status for RCRA Units Letter regarding the expiration of Interim Status for Resource Conservation and Recovery Act (RCRA) Units. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001150.PDF 139 KB OU04-A-001151 8/17/1992 Letters regarding CDH APEN Permit Application Transmits letters regarding Colorado Department of Health (CDH) Air Pollution Emission Notice (APEN) Permit Application No. 92JE669 (1-4), discusses fuel delivery to Halliburton in July 1992. Informs of arrangements to provide the Solar Evaporation Ponds (SEP) project office with documentation detailing fuel deliveries on a monthly basis. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001151.PDF 75 KB OU04-A-001152 4/1/1993 Evidence of Readiness Report ITS Diversion Letter transmitting the Evidence of Readiness Report, Interceptor Trench System (ITS) Diversion. This report provides a summary of activities that have been completed, defines those activities that are open and identifies the current schedule for closure of each activity. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001152.PDF 2 MB OU04-A-001153 9/14/1993 Acceleration Schedule for Operable Unit OU04 Sludge Containerization Acceleration Schedule for Operable Unit OU04 Sludge Containerization and Remediation; schedule attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001153.PDF 2 MB

OU04-A-001154	7/14/1990
Regards project costs for the closure of the SEPs	
Letter regarding the project costs for the closure of the Solar Evaporation Ponds (SEP).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001154.PDF	220 KB
OU04-A-001155	10/26/1993
Memo re partial approval of Baseline Change Proposal (BCP)	
Memorandum regarding partial approval of Baseline Change Proposal (BCP).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001155.PDF	1 MB
OU04-A-001156	12/2/1993
Forwarding BCP No. 94-10-RFP	
Memorandum forwarding the enclosed Baseline Change Proposal (BCP) No. 94-10-RFP, which a Evaporation Ponds (SEPs) Project scope, schedule, and cost. The change is driven primarily by effort concluded on September 39, 1993.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001156.PDF	854 KB
OU04-A-001157	1/19/1994
Evidence of Readiness to Proceed with Operations of the ASRP	
Letter transmitting Evidence of Readiness to Proceed with Operations of the Accelerated Sludge checklist - EG&G Rocky Flats, Inc. has successfully completed its graded approach Special Asses startup of operations for the ASRP. This letter, requests US Department of Energy (DOE) autho transfer of B-Pond sludge to Tent 3 located on the 750 pad.	ssment (SA) supporting
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001157.PDF	3 MB
OU04-A-001158	3/3/1994
Request for Key Decision No. 2 for the OU04 Remediation, Phase I Project	3, 3, 200
Letter regarding a request for Key Decision No. 2 for the Operable Unit OU04 Remediation, Phase	se I Project.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001158.PDF	113 KB
OU04-A-001159	5/12/1995
Weekly Project Status Report for OU04 RFI/RI and IM/IRA	·
Letter transmitting the Weekly Project Status Report for the Period of May 5, 1995 to May 12, 1 the reports of Operable Unit OU04 Phase I Resource Conservation Recovery Act (RCRA) Facilitie Remedial Investigation (RFI/RI) project and the OU04 Phase I Interim Measures / Interim Remedial Investigation (RFI/RI) project and the OU04 Phase I Interim Measures / Interim Remedial Investigation (RFI/RI) project and Attachment 2 provides a status schedule for the releva	es Investigation / edial Action (IM/IRA).

OU04-A-001160 5/12/1995 Weekly Project Status Report: RFI/RI Weekly Project Status Report, Operable Unit OU04, Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) requirements Post Closure Assessment, Task Order MTS 343780GG3, under Master Task Subcontract MTS 225453RR. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001160.PDF 327 KB OU04-A-001161 5/22/1995 Meeting minutes: Durability of the Low Permeability Layer; May 22, 1995 Meeting notes from May 22, 1995, Durability of the Low Permeability Layer, Operable Unit OU04 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001161.PDF 144 KB OU04-A-001162 5/11/1995 **OU04** Path Forward recommendations Letter regarding Operable Unit OU04 Path Forward recommendations - Several issues an informal recommendations regarding the Solar Evaporation Ponds (SEPs) proposal Phase I remedy have arisen recently. This letter documents EG&G Rocky Flats, Inc. recommendations for near term actions to reestablish and recommit to the path forward. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001162.PDF 383 KB OU04-A-001163 4/26/1994 Concerns a request for Key Decision 2, for OU04 Remediation Phase I Project Letter concerning a request for Key Decision 2, for the Operable Unit OU04 Remediation Phase I Project, Amendment 1. Approval to start Title II design is requested only for installation of the security access gate at Portal 3. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001163.PDF 99 KB OU04-A-001165 6/14/1994 Comments on the ASRP HASP Disposition of US Department of Energy (DOE) comments on the Accelerated Sludge Removal Project (ASRP) Health and Safety Plan (HASP); copy attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001165.PDF 7 MB OU04-A-001186 2/1/1993 Project Description and Air Emission Estimate for Pondcrete processing Project Description and Air Emission Estimate for Pondcrete processing and reprocessing at the Rocky Flats Plant (RFP). Appendix A consists of the radionuclide emission calculations, Appendix A-2 shows the potential effective dose equivalent calculation using AIRDOS-PC. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001186.PDF 937 KB **OU04-A-001187** 2/20/1996

The OU 4 Solar Evaporation Ponds Phase II Groud Water Final Field Program Report

Attached is a copy of the Operable Unit OU 4 Phase II Ground Water Investigation Final Field Program Report, produced by ERM-Rocky Mountain, Inc Subcontract MTS 343790TB3, and in support of Work Package 12474.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001187.PDF

10 MB

OU04-A-001190 6/1/1995

Transmits enclosed 9 volume report regarding the OU04 SEP IM/IRA

Letter transmits enclosed nine (9) volume report regarding the Operable Unit OU04 Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action Plan (IM/IRA); Set includes drawings, specification (2 volumes), calculations (4 volumes) Schedule and Cost Estimate, and Design Basis document; Report attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001190.PDF

204 MB

OU04-A-001350 11/12/1992

Review of the SEPs IM/IRA

The Colorado Department of Health (CDH) Hazardous Waste Management Division (HZMD) has reviewed US Department of Energy, Rocky Flats Field Office (DOE/RFFO) letter dated September 18, 1991, regarding the Solar Evaporation Ponds (SEP) Interim Measures / Interim Remedial Action Plan (IM/IRA). The first issue raised is the commencement of construction activities before the end of the Public Comment Period. The second issue raised concerns the abrogation of stipulated penalties associated with the Interagency Agreement (IAG) milestones for Operable Unit OU04.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001350.PDF

137 KB

OU04-A-001351 1/15/1993

Letter of response regarding Background Soils Characterization

Letter of response regarding Background Soils Characterization - EG&G Rocky Flats, Inc. received US Department of Energy, Rocky Flats Field Office (DOE/RFFO) correspondence dated January 6, 1993 regarding Characterization of background soils at the Rocky Flats Plant (RFP). In response to request, a meeting was held on January 7, 1993 between DOE and EG&G to discuss issues.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001351.PDF

133 KB

OU04-A-001352 4/1/1993

TM5 for the Final Phase I RFI/RI WP

Memorandum transmitting Draft Technical Memorandum TM5 for the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Description of Models for the Human Health Risk Assessment (HHRA) for Operable Unit OU04; TM5 not attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001352.PDF

OU04-A-001353 4/6/1993 Incomplete copy of IAG, Table 6 Milestone Extension for OU04 Letter transmitting an incomplete copy of the Interagency Agreement (IAG), Table 6 Milestone Extension for Operable Unit OU04, and Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) reports. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001353.PDF 2 MB OU04-A-001354 2/12/1991 Meeting with CDH, EPA and DOE to discuss permitting of the evaporation techniques for the SEP Interoffice correspondence transmitting the meeting notes from the meeting with the Colorado Department of Health (CDH), the US Environmental Protection Agency (EPA), and Stationary Operating Engineer (SOE) to discuss permitting of the evaporation techniques for the Solar Evaporation Ponds (SEP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001354.PDF 696 KB OU04-A-001355 3/13/1993 TM1, Vadose Zone Investigation RFI/RI Letter regarding the Final Technical Memorandum TM1, Vadose Zone Investigation, to the Final Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant (RFP), Solar Evaporation Ponds (SEPs), December 1992; no attachment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001355.PDF 98 KB OU04-A-001356 4/20/1993 TM2 - Modifications to Field Activities for OU04, the Solar Ponds Letter transmitting comments, Technical Memorandum TM2, Modifications to Field Activities for Operable Unit OU04, the Solar Evaporation Ponds (SEP); comments attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001356.PDF 221 KB OU04-A-001357 4/23/1993 Comments regarding the TM4, HHRA Comments regarding the Technical Memorandum TM4, Human Health Risk Assessment (HHRA) Exposure Scenarios (to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP)), Rocky Flats Plant (RFP), Solar Evaporation Ponds (SEPs), Operable Unit OU04, March 1993; comments attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001357.PDF 952 KB OU04-A-001358 3/20/1993

TM4 - HHRA for OU04, the Solar Ponds

Letter transmitting comments on the Technical Memorandum TM4, Human Health Risk Assessment (HHRA) for Operable Unit OU04, Solar Evaporation Ponds (SEPs); comments attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001358.PDF
603 KB

OU04-A-001359 3/20/1993

TM3, EE for OU04, SEPs

Letter regarding Technical Memorandum TM3, Environmental Evaluation (EE) for Operable Unit OU04, the Solar Evaporation Ponds (SEP) - The US Environmental Protection Agency (EPA) has completed the review of the TM3 and feels that the program is adequate for identification of the study area ecosystem and site-related environmental impacts at OU04; comments attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001359.PDF

167 KB

OU04-A-001360 4/23/1993

Re conditional approval of Final RFI/RI WP, RFP SEPs OU04, dated January 1992

Letter concerning the Final Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant (RFP), Solar Evaporation Ponds (SEP), Operable Unit OU04, January 1992, as revised May 1992. The Colorado Department of Health (CDH), Hazardous Waste Management Division (HZMD), in a letter dated September 29, 1992, informed the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) that conditional approval of the subject workplan would continue pending resolution of outstanding issues.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001360.PDF

121 KB

OU04-A-001361 5/4/1993

Comments on the OU04 IAG Milestone Extension for RFI/RI

Letter regarding comments on the Operable Unit OU04 Interagency Agreement (IAG) Milestone Extension for Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) reports.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001361.PDF

114 KB

OU04-A-001362 10/19/1992

Air Emissions Annual Report for Calendar Year 1991

This correspondence is in reference to the Rocky Flats Plant (RFP) Air Emissions Annual Report for Calendar Year 1991. This report is dated June 3, 1992 and is required by 40 CFR Part 61, Subpart H. It is the US Environmental Protection Agency's (EPA) finding that additional information is needed from EG&G Rocky Flats, Inc. for this report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001362.PDF

363 KB

OU04-A-001363 12/18/1992

SPRP Short-term Corrective Action Plan

Memorandum regarding the Solar Evaporation Pond (SEP) Remediation Project (SPRP) Short-term Corrective Action Plan. This correspondence forwards the SEP Short-term Corrective Action Plan (CAP) as requested by memorandum dated December 1, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001363.PDF

OU04-A-001364 4/20/1993

Appendix E, Revision 0, Draft B, to the IM/IRA

Letter enclosing Appendix E, Revision 0, Draft B, Quality Assurance Addendum (QAA) to the Interim Measures / Interim Remedial Action Plan (IM/IRA), Solar Evaporation Ponds (SEP) Decision Document (DD) for Regulator review and approval.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001364.PDF

2 MB

OU04-A-001365 5/10/1993

Memorandum regarding Quality Assurance Addendum, Appendix E, OU04, IM/IRA.

Memorandum regarding Quality Assurance Addendum, Appendix E, Operable Unit OU04, Interim Measures / Interim Remedial Action Plan (IM/IRA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001365.PDF

89 KB

OU04-A-001366 1/31/1990

Guidance on the requirements for managing precipitation on the pads

Interoffice correspondence regarding water management at the Rocky Flats Environmental Technology Site (RFETS) 750 and 904 Pads. Gives guidance on the requirements for managing precipitation on the pads.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001366.PDF

83 KB

OU04-A-001551 6/23/1993

TM5, to Final Phase I RFI/RI, WP for OU04

Letter transmitting the Draft Final Technical Memorandum TM5, to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Operable Unit OU04, the Solar Evaporation Ponds (SEP), titled, "Description of Models for the Human Health Risk Assessment (HHRA)" for review and comment; description not attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001551.PDF

78 KB

OU04-A-001552 6/24/1993

Efforts to host the Superfund Innovative Technology Evaluation CPFM

Letter regarding expecting efforts to host the Superfund Innovative Technology Evaluation (SITE) demonstration of the Colloid Polishing Filter Method (CPFM) Technology at the request of the US Environmental Protection Agency (EPA), Region VIII.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001552.PDF

127 KB

OU04-A-001553 6/24/1993

Comments regarding Draft Appendix E, QAA, IM/IRA

Comments regarding Draft Appendix E, Quality Assurance Addendum (QAA), to the Interim Measures / Interim Remedial Action Plan (IM/IRA) Decision Document (DD) (Building 910) for the Solar Evaporation Ponds (SEP), Operable Unit OU04, submitted April 20, 1993; comments attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001553.PDF

OU04-A-001554 4/15/1993

Letter transmitting the IAG Compliance Status Report

Letter transmitting (A) the Interagency Agreement (IAG) Compliance Status Report; (B) a report listing all milestones in the Fiscal Year 1993 (FY93) Work Package (WP), and (C) a flow chart representing the document review process.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001554.PDF

898 KB

OU04-A-001555 4/6/1993

IAG Table 6 Milestone Extension for OU04, Draft

Letter transmitting the Interagency Agreement (IAG) Table 6 Milestone Extension for Operable Unit OU04, Draft, and Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report; incomplete report attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001555.PDF

2 MB

OU04-A-001556 7/19/1994

Weekly status meeting minutes: SEP Phase I IM/IRA; July 19, 1994

Meeting notes from July 19, 1994 regarding the Solar Evaporation Ponds (SEP) Interim Measures / Interim Remedial Action Plan (IM/IRA)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001556.PDF

2 MB

OU04-A-001557 7/25/1994

Weekly Status Meeting: SEP IM/IRA; July 19, 1994

Weekly Status Meeting notes from July 19, 1994 regarding the Solar Evaporation Ponds (SEP) Interim Measures / Interim Remedial Action Plan (IM/IRA)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001557.PDF

309 KB

OU04-A-001558 8/10/1994

Roles and Responsibilities Statements of Policy, ER Major System Acquisition

Memorandum transmittal of Roles and Responsibilities Statements of Policy, Environmental Restoration Major System Acquisition, Rocky Flats Environmental Technology Site (RFETS); acquisition attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001558.PDF

550 KB

OU04-A-001559 8/17/1994

Transmits Recommended NEPA documentation for OU04, Phase II RFI/RI Program

Letter of transmission: Recommended National Environmental Policy Act (NEPA) documentation for the Operable Unit OU04, Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Program. NEPA Compliance Committee Environmental Checklist (EC) Review Form for the Site Characterization of OU04: Solar Evaporation Pond (SEP). Subpart D Categorical Exclusion (CX) determination. Includes a copy of the Action Description Memorandum (ADM) for the OU04 Phase II RFI/RI Program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001559.PDF

1 MB

OU04-A-001560 8/25/1994 EPA comments on OU04 Draft Phase II RFI/RI WP US Environmental Protection Agency (EPA) comments on the Draft Interim Measures / Interim Remedial Action Plan (IM/IRA) and Draft Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Operable Unit OU04: Solar Evaporation Ponds (SEP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001560.PDF 3 MB OU04-A-001561 12/2/1994 NEPA documentation for Phase II RFI/RI, OU04 National Environmental Policy Act (NEPA) documentation for Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Site Characterization (RFI/RISC) for Operable Unit OU04: Solar Evaporation Ponds (SEPs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001561.PDF 2 MB OU04-A-001562 9/29/1994 Specific methods to prevent groundwater contamination, OU04 Letter transmitting the review of the evaluation of specific methods to prevent groundwater contamination, Operable Unit OU04: Solar Evaporation Ponds (SEPs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001562.PDF 412 KB OU04-A-001563 3/14/1995 To meet scheduled commitment to State, DOE used metal crates to supplement tanks for the storage of sludge from **SEP 207C** Incomplete letter: Last January, in order to meet scheduled commitment to the State of Colorado, the US Department of Energy (DOE) used metal crates to supplement tanks for the storage of sludge from Solar Evaporation Pond (SEP) 207C https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001563.PDF 143 KB OU04-A-001564 5/1/1995 Weekly status meeting minutes: SEP Phase I IM/IRA; May 1, 1995 Meeting minutes from May 1, 1995, regarding the Operable Unit OU04 Interim Measures / Interim Remedial Action Plan (IM/IRA) estimate to complete. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001564.PDF 128 KB OU04-A-001565 5/23/1995

124 KB

Letter regarding Interagency Agreement (IAG) Table 6, Milestones for Operable Unit OU04 will be missed.

IAG) Table 6, Milestones for Operable Unit OU04 will be missed

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001565.PDF

OU04-A-001567 5/24/1995 Proposed Plan for Seismic Evaluation at OU04 Letter regarding MTS343756 GG, Operable Unit OU04 Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action Plan (IM/IRA) Proposed Plan for Seismic Evaluation at OU04. A recent EG&G Rocky Flats, Inc. seismic analysis resulted in an Inferred Fault being located within OU04. The proposed IM/IRA Environmental Assessment (EA) Decision Document (DD) discusses this Inferred Fault and commits the US Department of Energy (DOE) to a Field Investigation Program to determine if the Fault actually exists. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001567.PDF 639 KB OU04-A-001752 5/24/1995 Discusses drilling to fulfill the OU04 Phase I Letter regarding MTS 343756GG, Operable Unit OU04 Solar Evaporation Pond (SEP) Interim Measures / Interim Remedial Action Plan (IM/IRA) revision to letter SP307:040695:01, dated March 20, 1995. Discusses drilling to fulfill the OU04 Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) commitment, by using a hand driven split spoon sampling device at three locations within Pond 207C. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001752.PDF 274 KB OU04-A-001753 5/26/1995 Weekly Project Status Report for the week of May 19 - 26, 1995 Letter transmitting the Weekly Project Status Report for the week of May 19, 1995 to May 26, 1995 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001753.PDF 450 KB OU04-A-001754 5/26/1995 Concern that Hazard Category 3 nuclear facilities have been identified Letter addressing the concerns stated in referenced letter P. M. McEahern, letter 12407, to D. G. Satterwhite, same subject, April 27,1995. The referenced letter addresses the concern that not all Hazard Category 3 nuclear facilities have been identified for the Safety Analysis Review, Basis For Interim Operations (BIO) scheduling requirements. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001754.PDF 242 KB OU04-A-001755 6/9/1995 Responses to Modular Storage Tank Overfill Conditions Letter regarding responses to Modular Storage Tank overfill condition; Operation of the Interceptor Trench System (ITS); and Modular Storage Tanks (MST) during unusual precipitation events or other upset conditions; certain response levels may need to be invoked. Four separate levels of response are addressed and explained here. These levels are based on the amount of water present and the rate of arrival from the ITS. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001755.PDF 217 KB OU04-A-001756 4/26/1995

300 KB

Weekly status meeting minutes: OU04 Team; April 26, 1995

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001756.PDF

Meeting minutes from Operable Unit OU04 team meeting, April 26, 1995

OU04-A-001757 1/9/1995

Evaluation and Screening of Treatment and Disposal Options

Letter transmitting a final copy of the Evaluation and Screening of Treatment and Disposal Options for the Solar Ponds Sludge at Rocky Flats, Final Report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001757.PDF

16 MB

OU04-A-001758 8/13/1993

Final Draft Systems Engineering Analysis Facility / Land Use Component

Final Draft to the Rocky Flats Plant (RFP) FY93 Systems Engineering Analysis Facility / Land Use Component, August 13, 1993 - Facility / land use planning will be a crucial activity in the dispositioning of the RFP as the mission of the plant changes from nuclear weapons component production. As a result of the current uncertainty regarding the ultimate end state for the site, this document identifies some of the major issues to be considered in facility/land use planning for the RFP, but does not attempt to resolve them.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001758.PDF

11 MB

OU04-A-001759 1/17/1995

Operable Unit 4 for the Solar Evaporation Ponds IM/IRA-ER

Solar Evaporation Ponds (SEP) OU 4, Public Meeting, January 25, 1995, Cleaning up the Solar Ponds, A Guide to the OU 4 Interim Measures / Interim Remedial Action (IM/IRA) Environmental Assessment (EA) Decision Document (DD).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001759.pdf

382 KB

OU04-A-001760 1/17/1995

OU4 IM/IRA Environmental Assessment Decision Document Part I Summary Intorduction

Part I Summary Introduction. Part I of the Interim Measures / Interim Remedial Action (IM/IRA), Environmental Restoration (ER), Decision Document (DD) provides an introduction to the OU4, Interim Measures / Interim Remedial Action (IM/IRA) program, a description of OU4 and assessment of the OU4 environmental setting.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001760.pdf

250 KB

OU04-A-001761 1/17/1995

Part II Summary Phase I RCRA Facility Investigation Remedial Investigation Report

Part II of the Interim Measures / Interim Remedial Action (IM/IRA) Environmental Restoration (ER), Decision Document (DD) provides the results of the Phase I Resource Conservation and Recovery Act (RCRA) Facility Investigation Remedial Investigation (RI) reports to characterize the constituents at OU4 and establish the nature and extent of the contamination within OU4.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001761.pdf

389 KB

OU04-A-001762 1/17/1995

Part III Summary OU4 IM/IRA Design Analysis OU4 IM/IRA Environmental Assessment (DD)

Part III Summary of the Interim Measures / Interim Remedial Action (IM/IRA) Environmental Restoration (ER), Decision Document (DD) determines the risk associated with the soil surrounding the OU4 Solar Evaporation Ponds (SEPs) using risk based Preliminary Remediation Goals, as the comparison criteria.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001762.pdf

OU04-A-001763 1/17/1995

Part IV Summary OU4 IM/IRA Action Alternative OU4 IM/IRA Environmental Assessment (DD)

Part IV Summary of the Interim Measures / Interim Remedial Action (IM/IRA) Environmental Restoration (ER), Decision Document (DD) is entitled Recommended IM/IRA Alternative. Part IV describes the conceptual design of proposed general response action recommended in Part III of the IM/IRA-ER DD to close/remedial OU4 and Individual Hazardous Substance Site IHSS 176 at the Rocky Flats Environmental Technology Site (RFETS/Site).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001763.pdf

277 KB

OU04-A-001764 1/17/1995

Risk Determination Fact Sheet

Risk Determination Fact Sheet. Calculations based upon acceptable risk levels were performed in order to determine the area extent of contaminated soils and volume of soils that required remediation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001764.pdf

365 KB

OU04-A-001765 1/1/1995

Synopsis of the OU4 IM/IRA Post-Closure Monitoring System (Part V) dated January 1995

Synopsis of the OU4 Interim Measures / Interim Remedial Action (IM/IRA), Post- Closure Monitoring System (Part V). The purpose of the Post-Closure Monitoring Program (Part v of the IM/IRA document) is to monitor and confirm the performance of the engineered cover system.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU04-A-001765.pdf

642 KB

OU04-A-INFO 4/20/1993

Transmits Appendix E, Revision 0, Draft B - QA Addendum to the IM/IRA SEP DD

Transmittal of the Appendix E, Revision 0, Draft B - Quality Assurance (QA) Addendum to the Interim Measures / Interim Remedial Action Plan (IM/IRA) Solar Evaporation Ponds (SEP) Decision Documents (DD). Comments are requested by May 3, 1993.

OU04-A-INFO 11/23/1993

Submits BCP 94-10-RFP, OU04 SEP Projects, Scope, Schedule and Cost Re-Baselining

Submits the attached BCP No. 94-10-RFP, Operable Unit OU04 Solar Evaporation Ponds (SEP) Projects, Scope, Schedule and Cost Re-Baselining.

OU04-A-INFO 1/29/1993

Revised DOE letter re April 1992 IM/IRA schedule for RFP SEP and SEP Remed Pgm

Revised version of the US Department of Energy (DOE) January 22, 1993 letter which discusses the April 1992 Interim Measures / Interim Remedial Action Plan (IM/IRA) schedule for the Rocky Flats Plant (RFP) Solar Evaporation Pond (SEP) and the Solar Ponds Remediation Program. Attached are milestone schedules, revised schedule, and assumptions accompanying schedule commitments list.

OU04-A-INFO 2/23/1993

Response to DOE letter with discussion on IAG requirements, potential violations on the IAG, and meeting the goals of the IM/IRA for treatment of SEP and ITS water in OU04

Response to the US Department of Energy (DOE) January 29, 1993 letter with a discussion on Interagency Agreement (IAG) requirements, potential violations on the IAG, and meeting the goals of the Interim Measures / Interim Remedial Action Plan (IM/IRA) for treatment of Solar Evaporation Pond (SEP) and Interceptor Trench System (ITS) water in Operable Unit OU04.

OU04-A-INFO 2/17/1993

Letter concurs with requests for changes to the IM/IRA DD

Letter concurs with requests for changes to the Interim Measures / Interim Remedial Action Plan (IM/IRA) Decision Document (DD). Changes include Solar Evaporation Pond (SEP) water and its water treatment, tank and connection modifications.

OU04-A-INFO 3/22/1993

Update status on implementation of approved WPs for OU04 through OU14

Update status on the implementation of approved Work Plans (WP) for Operable Unit OU04: the Solar Evaporation Ponds (SEPs), OU05, OU06, OU07, OU08, OU09, OU11, OU11, OU12, OU13, and OU14.